

FOCUS on Weiss 2.0

Innovations made by Weiss



Together toward success

A strong partner

weiss

Quality, service and high delivery reliability are the basic pillars of the success of our group of companies. We have continuously improved and further developed our portfolio in the last years; this also includes the acquisition of new companies. By now, about 325 employees at four sites participate in the success of our group.



Company

By pooling the core competences of our business segments of adhesives and composite panels under a single roof, we are able to offer solutions from one source to our customers that are efficient and of high technical quality.

We are among the leading manufacturers in these two business segments in Europe and moreover, we also increasingly sell our products outside of Europe, such as in China, Russia and the USA.



Company history

Since the company's foundation in 1815, Weiss has developed from a small hide-glue producer to an internationally acting, industrial company for modern adhesive systems and composite panels. With a passion for quality and the aspiration to meet our customers' high expectations, we are a recognised and reliable partner on the market.

! Weiss is the only enterprise that produces adhesives and composite panels.

Powerful product range

Adhesives Division

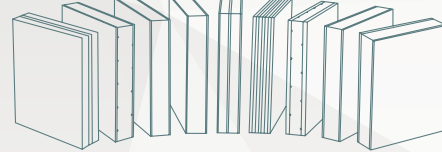


Durably firm joints

Traditional bonding technologies like riveting, soldering, welding, or screwing are more and more replaced by modern adhesive systems, resulting in many advantages.

Our product range includes more than 400 variants of surface and construction adhesive and superglues, as well as special adhesives for a wide variety of applications.

Composite panels Division



Unlimited possibilities for design

Composite panels made by Weiss leave nothing to be desired. Because there is a large number of top coats and core materials available as well as the possibility of combining and processing them in many different ways, a vast number of creative designs results for the finished element.

PUDOL Cleaning and care agent



Cleanliness refreshes your senses

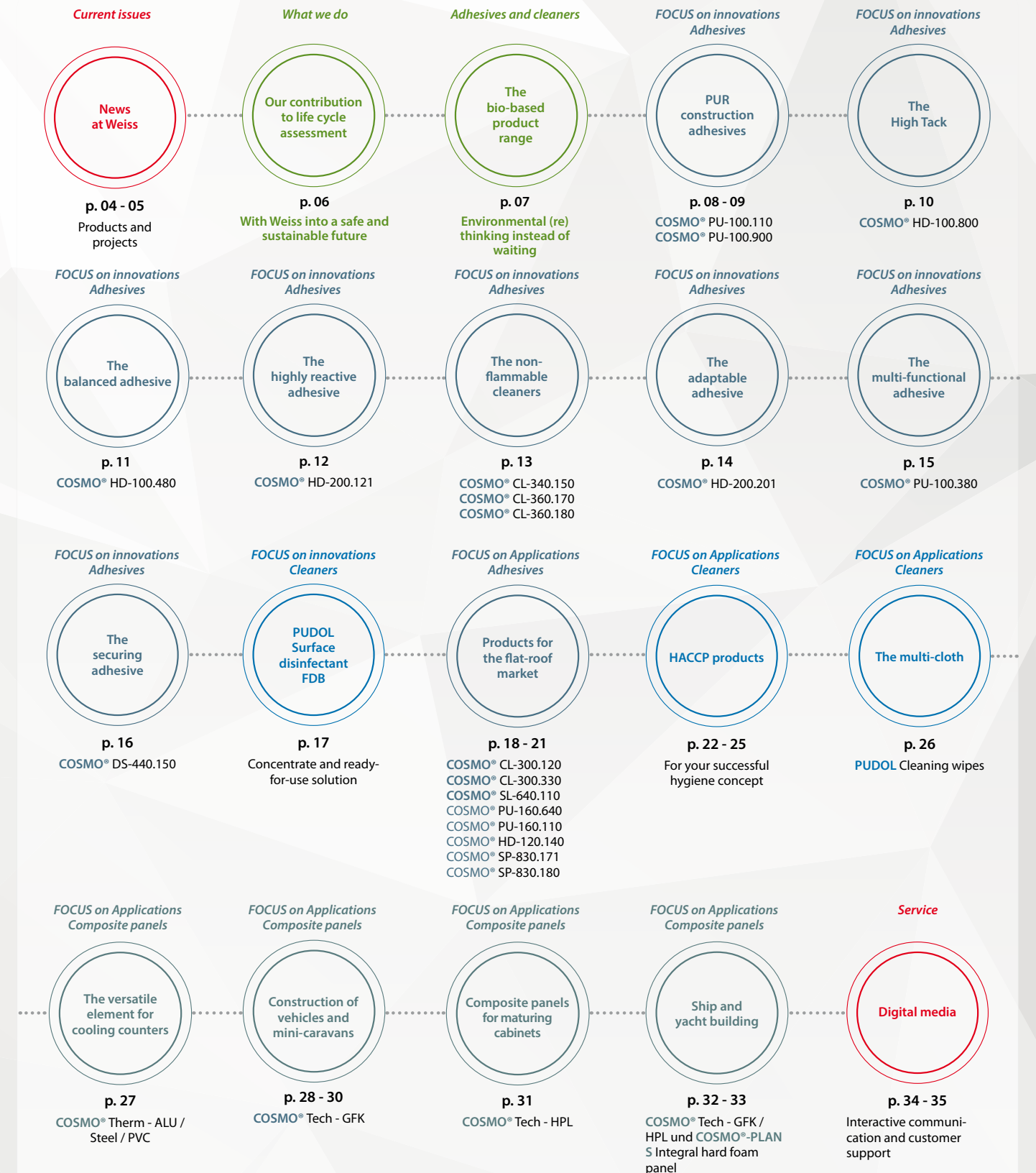
PUDOL stands for convincing quality of special products in the field of commercial cleaning. In addition to a complete range of cleaning and care products for different applications, we are offering a comprehensive service with interesting solutions and benefits.



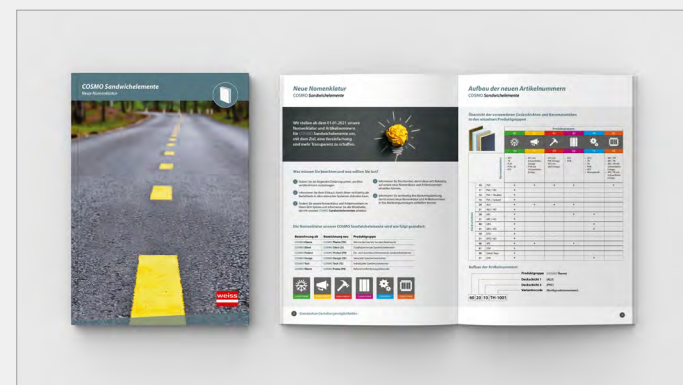
A subsidiary of the Weiss Group

Agenda

Weiss is offering highly loadable adhesives, cleaners, and composite panels tailored to the special requirements of the most diverse applications. On the basis of our long-term experience and the intensive exchange of experience with our customers in industry and trade, we have the possibility to continuously develop our products. With this, we are able to provide innovative application solutions to our customers and partners.



The new nomenclature for COSMO® composite panels



An important step to the future

By now, we can look back at a company history of 200 years that is related to an ever-expanding product range of composite panels.

The wide range of our products and the partly difficult distinction of the designation of brands and items requires a new restructure of our nomenclature.

As of 01 January 2021, we rearranged our nomenclature for **COSMO® Composite Panels** with the aim to provide a simpler and more transparent management for our customers.

The nomenclature of our COSMO® Composite Panels is changed as follows:

| Designation old | Designation new | Product group |
|-----------------|---------------------|---|
| COSMO® Classic | COSMO® Therm (TH) | Heat-insulating composite panels |
| COSMO® Silent | COSMO® Silent (SI) | Sound-insulating composite panels |
| COSMO® Protect | COSMO® Protect (PR) | Burglar- and penetration-resistive composite panels |
| COSMO® Design | COSMO® Design (DE) | Grooved composite panels |
| COSMO® Tech | COSMO® Tech (TE) | Individual composite panels |
| COSMO® Therm | COSMO® Frame (FR) | Frame widening elements |

! Please find further information on the new nomenclature and the structure of the item numbers in our website on www.weiss-chemie.de.

New general catalogue for our Adhesives Division



For our **Adhesives Division**, we have created a new general catalogue that provides detailed information on our wide range of products. The catalogue was expanded by the following contents:



Table with technical specifications for each product



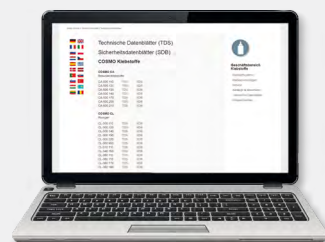
Possible trade units



Further fields of application

In addition to the wide variety of applications for our adhesives, it is completed with further technical details and overviews. In this way, you will be able to recognise which adhesive is the best for your application. Now, this also includes the most common sizes of trade units directly on the overview page. In addition to the already available information, further product matrices, e.g. on material suitability, have been added, so that it can easily be recognised for which material the adhesive is well suitable or does not work so well.

If you have any further questions, the contact persons of our Service Center will certainly be available for you at any time.



+ Please find further information on our website www.weiss-chemie.de, like technical data sheets, catalogue and brochures.

The new training and workshop center – Personal and digital trainings for our customers



Training center

In 2020, we could successfully complete our great project „**Training and Workshop Center**“. In future, we will be able to present professional trainings to our customers and partners on site as well as in digital form even better.

For this purpose, the theoretical part of a training will take place in the training center and directly next door, the product will be presented practically in the workshop center. On 3 workbenches, it is possible to conduct a workshop each providing different subjects at the same time.

With the new and modern equipment we are offering you an optimal insight in our product world and our adhesive competence.



Workshop center



FOCUS ON Sustainability

Our contribution to life cycle assessment

With Weiss into a safe and sustainable future

Careful dealing with environment and nature are not only of particular importance for us today, but also for future generations. **Weiss Chemie + Technik** continuously considers power economy, processes, products, packagings and transport routes to contribute to a sustainable life cycle assessment and to a more sustainable future.



WHAT WE DO...

.. IN THE PRODUCTION

- Energy generation with photovoltaic system
- No loss of heat in the buildings – heat-accumulating insulation
- Optimised, energy-efficient and internal movement of goods by warehouse management system
- Use of electric forklift trucks
- Energy-efficiency in production and filling area by process control system
- Sewage treatment plant
- Reduction of pollutants e.g. by activated carbon filter and exhaust ventilation systems
- Regular environmental assessment by DEKRA Stuttgart
- Lived waste separation / disposal
- Recycling in production and administration

...WITH THE PRODUCT

- Sustainability confirmed by marking with the EMICODE®-Seal EC1^{PLUS} for products with very low emission
- Targeted selection of raw materials and additives that are not subject to marking if possible
- Sustainability by using self-generating raw materials documented by the certification for bio-based products („DIN-certified bio-based“- test symbol of DIN CERTCO belonging to the TÜV Rheinland)
- Use of regenerated materials
- Use of recyclable packaging
- Sustainable value added chain
- Sourcing with focus on Germany and Europe
- Use of XPS foams without FCKW

...IN TRANSPORT

- Optimised transport capacities
- Selection of sustainable networks of suppliers / forwarding companies (>80% of the supplier network in the EU)

Our forwarding company:

- Reduced its CO2 emissions during the last 10 years by 27%
- Is working in the NET CERO CARBON program → it smooths the way to carbon neutrality

LOW-EMISSION ADHESIVES FROM WEISS GEV-EMICODE®- licensed products

The **EMICODE®** is a recognised standard for construction products (including adhesives) promoting healthy living and is a quality label for the proof of low VOC emissions. Products labelled with EMICODE® are modern, solvent-free, and low-emission building products.



THE "DIN-CERTIFIED BIO-BASED" LABEL

A neutral and transparent quality label regarding the content of bio-based carbon and the product quality makes finding resource-efficient products easier. By using the "**DIN-certified bio-based**" label, it is certified that we use bio-based raw materials and undergo regular monitoring.



The bio-based product range

COSMO® Adhesives and Cleaners

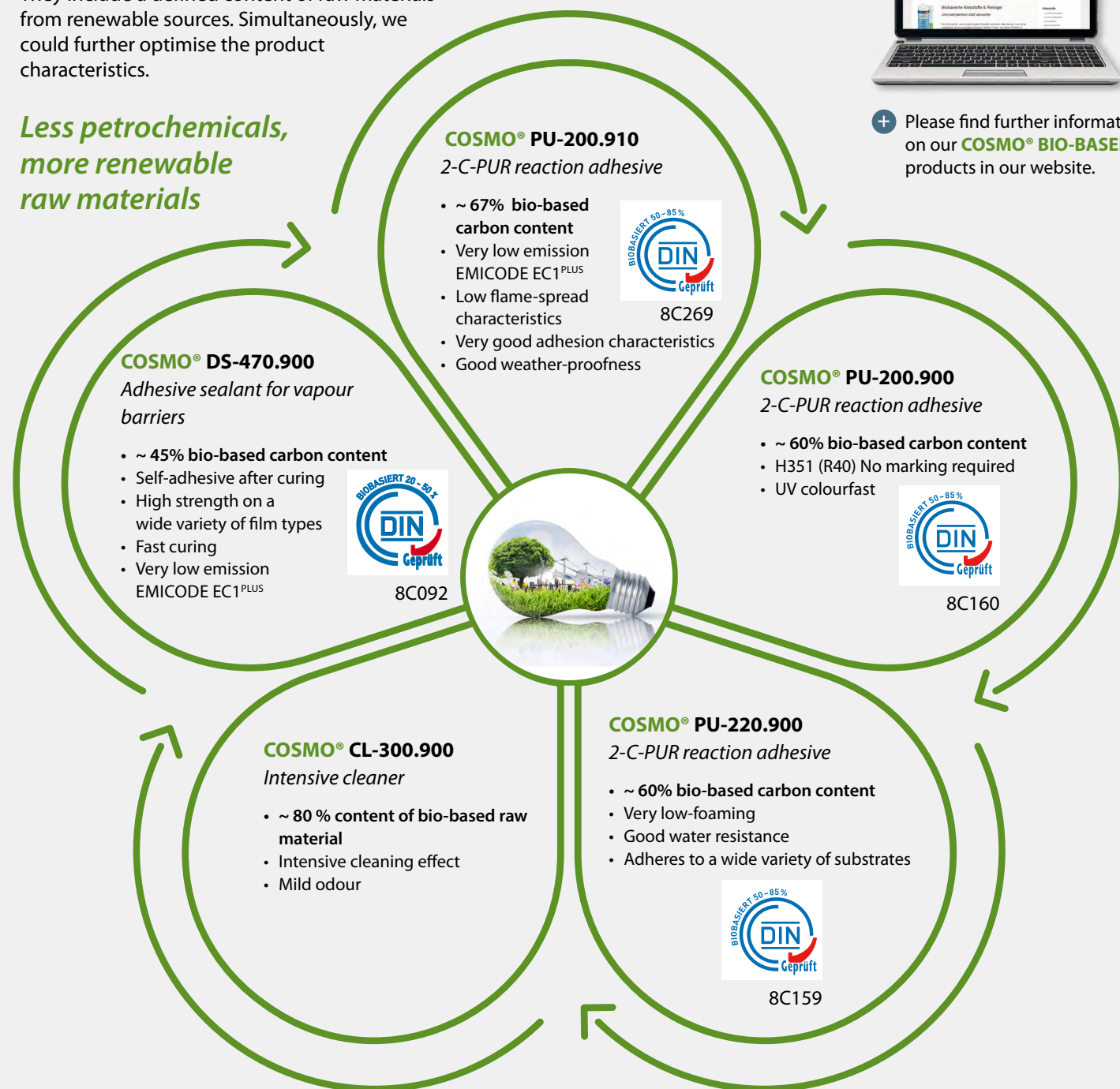


Environmental (re)thinking instead of waiting

As a result, our bio-based adhesives and cleaners will actively contribute to the preservation of the environment. As innovative products they have been especially developed considering limited resources but without losing sight of our top quality which can be taken for granted.

They include a defined content of raw materials from renewable sources. Simultaneously, we could further optimise the product characteristics.

Less petrochemicals, more renewable raw materials





COSMO® PUR Assembly Adhesives

By now, it is out of question that the increasing consume of limited resources and the damage to people and environment is an essential problem for our current and future generations. More than ever before, we are requested to change our existing lifestyle habits and thinking and to direct our attention to a well-considered, resource-efficient future. We, as Weiss Chemie + Technik, and a manufacturer of adhesives have accepted this responsibility. Up to now, for the production of adhesives, the manufacturers mainly relied on basic materials based on crude oil. With our bio-based products, like **COSMO® PU-100.900**, we break completely new grounds and rely on the application of sustainable, raw materials.

With this, nobody has to do without the accustomed quality of our products. Our **COSMO® PU-100.110** is premium product of high quality established on the market. The **COSMO® PU-100.900** has the same performance and adhesion level like the **COSMO® PU-100.110**.

The traditional one

The sustainable one

- 1 COSMO® PU-100.110

1-C-PUR Assembly Adhesive

1 COSMO® PU-100.900

1-C-PUR Assembly Adhesive

Application:

Assembly bonding

Application:

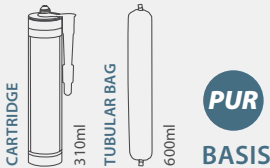
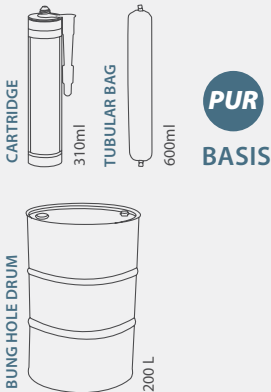
Assembly bonding


Packaging:

- 310 ml cartridge
- 600 ml tube bag
- 200 l barrel


Packaging:

- 310 ml cartridge
- 600 ml tube bag





8C093



| Properties | |
|--|---|
| COSMO® PU-100.110 | COSMO® PU-100.900 |
| | <div>+</div> Bio-based carbon content 26 % |
| | <div>+</div> Contribution to the protection of natural resources and environment |
| <div>+</div> Fast reaction time | <div>+</div> Fast reaction time |
| <div>+</div> Solvent-free | <div>+</div> Solvent-free |
| <div>+</div> Good bonding characteristics on various metallic and mineral substrates | <div>+</div> Very good bonding characteristics on various metallic and mineral substrates |
| <div>+</div> Thixotropic and foaming properties | <div>+</div> Thixotropic and foaming properties |
| <div>+</div> Certification: D4 + WATT 91 | <div>+</div> Certification: D4 + WATT 91 |

Examples for application:

- Window and door construction
- Tiny Houses
- Bonding of foundations and substructures
- Wood processing
- Bonding of natural stone and tiles
- Container homes



This corresponds with: COSMO® Therm - Quick Tape-, PVC composite panels and COS-MO®-PLAN S integral rigid foam panels for the construction of shutter housings

2 Self-adhesive plaster lath plate

COSMO® Therm - Quick-Tape
Film with adhesive on one side or both sides, with XPS core

- Fast bonding over the whole surface (pressing-on required)
- Extremely moisture-resistant
- Immediate adhesion & easy handling

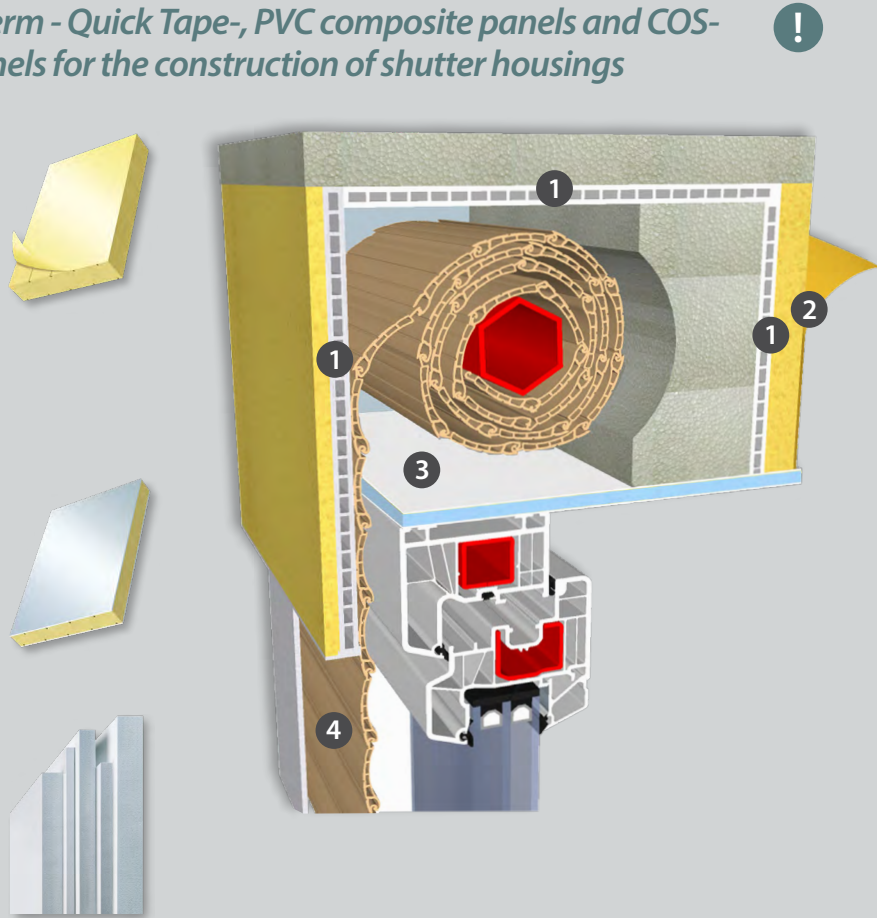
3 Cover lid for the shutter housing

COSMO® Therm - PVC composite panels
PVC on both sides, XPS core

- Extremely low GWP factor (Global Warming Potential)
- Resistant to UV-radiation, moisture and weather
- Fine, smooth surface, optionally available with decorative film

COSMO®-Plan S Integral rigid foam panel

- Good processing properties
- Fine, smooth surface
- Weather & UV-resistant
- Pressure resistant according to DIN EN ISO 844: >3 MPa



This corresponds with: Pudol cleaning agent for the shutter

4 Cleaning and maintaining of roller shutters

Pudol Pinto plastic cleaner
Special cleaner for roller shutters made of plastics

- Highly effective
- Undiluted application
- For extremely strong pollution

Packaging:

- 1 l bottle
- 10 l canister



Pudol Special cleaner

Removes pollen dust, fly speck and house dust from shutters of plastics and metal

- Highly effective
- Low foam formation for simple application
- CLP conform and no marking required
- In a practical set: Spray bottle and cloth

Packaging:

250 ml bottle with spray head





The next generation of High-Tack products for bonded assembly joints

The adhesive **COSMO® HD-100.800** features a very good dosing behaviour at maximum First Tack. Because the first seconds will count. All in all, this **High Tack** can also cover many sealing applications, which extends its range of application enormously.

The High Tack

COSMO® HD-100.800

1-C-MS Assembly Adhesive

Applications:

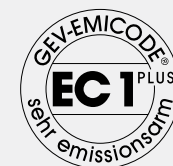
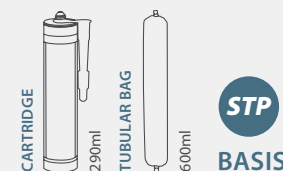
- Assembly bonding
- Sealing bonding
- Decorative bonding
- Fix UP bonding
- Wall cladding

Properties:

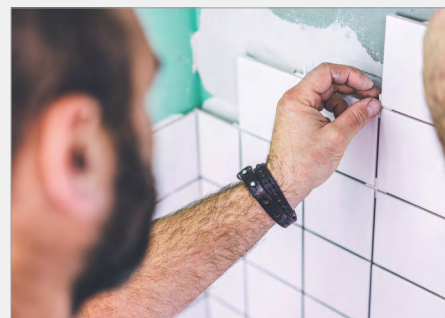
- + High first tack
- + Very good dosing behaviour
- + Very good weather-resistance
- + High temperature acceptance
- + Classified in the EMICODE class EC 1^{PLUS} in compliance with the criterions of the GEV

Packaging:

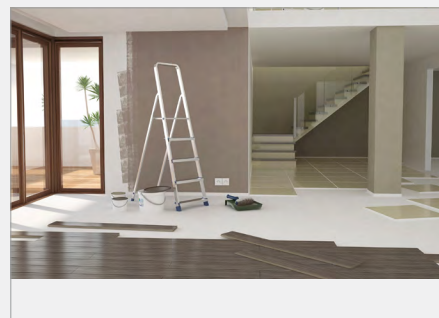
- 290 ml cartridge
- 600 ml tube bag
- Other trading units on request



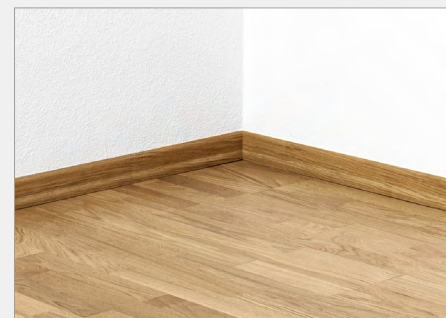
Examples for application:



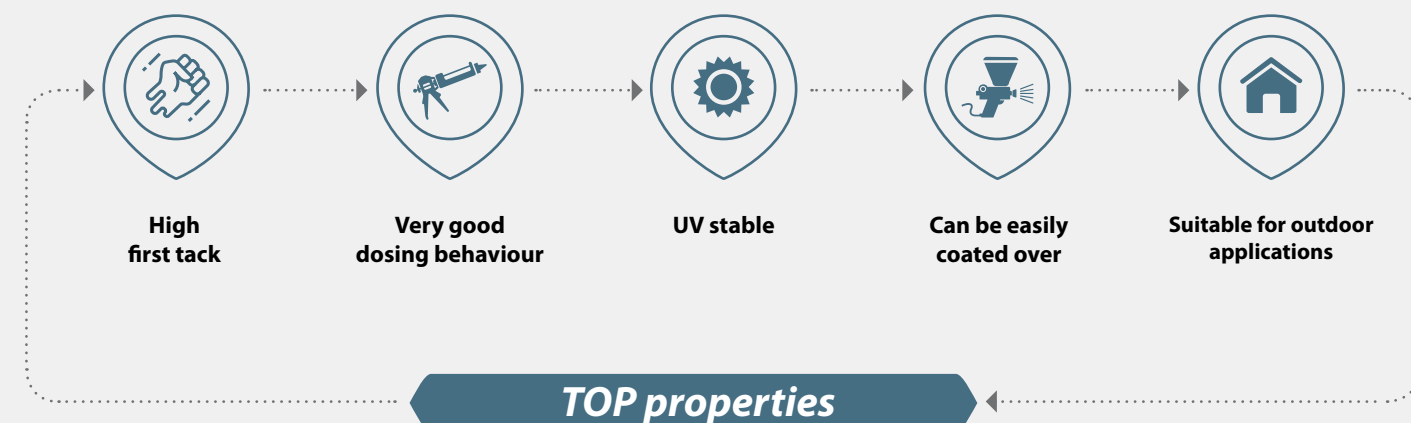
Tile repair



Dry and internal finish



Skirting, laying of laminate and cable ducts



A multi-purpose mid-range adhesive for sealing and bonding applications

Everywhere, where high breaking elongation with short skinning time is required, the **COSMO® HD-100.480** will be the right choice. In connection with its high acceptance of temperature peaks, it commends itself for many applications where the cost-benefits-ratio must be balanced.

The balanced one

COSMO® HD-100.480

1-C-MS construction adhesive

Applications:

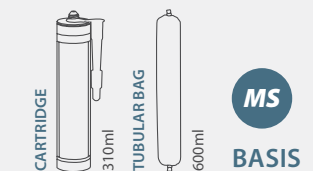
- Used for bonding and sealing in automotive and vehicle body manufacture
- Assembly bonding
- Skirting, laying of laminate and cable ducts
- Stair construction and building trade
- Bonding of façades -(cassette) - composite panels
- Diverse industrial fields
- Wall cladding

Properties:

- + Good weather resistance outdoors
- + Compatible with natural stone
- + High breaking elongation
- + Fast skinning time, approx. 7 minutes
- + Can be powder-coated well
- + Classified in the EMICODE class EC 1^{PLUS} in compliance with the criterions of the GEV

Packaging:

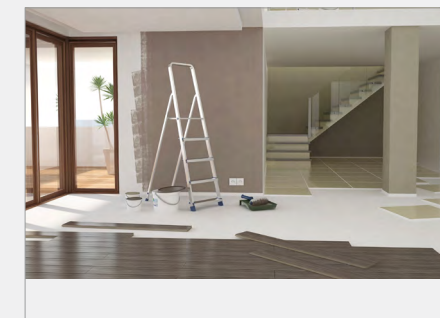
- 310 ml cartridge
- 600 ml tube bag
- Other trading units on request



Examples for application:



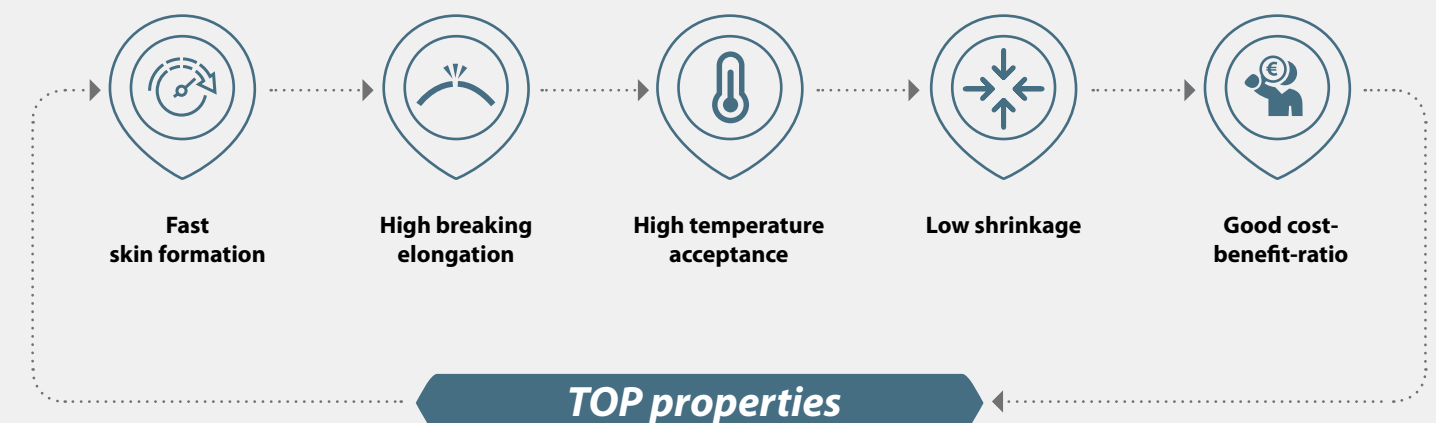
Surface bonding of glass-fibre wall-papers or wood floorings



Dry and internal finish



Assembly bonding





Fast hardening at full control

The fastest hardening scenarios with the accelerated 2-K-STP at full control of process can be generated with this adhesive. Combined with a very wide range of application possibilities and the lowest ageing behaviour under high climatic load, this is a top performer in our portfolio.

The highly reactive one

COSMO® HD-200.121

2-C-STP Assembly Adhesive

Applications:

- Assembly bonding
- Sealing bonding
- Highly weathered bonding outdoors
- Bonding of difficult substrates
- Leaf-enclosing entrance doors

Properties:

- + Controlled process times
- + Functional strength after 45 hours
- + Very good dosing behaviour
- + Very good weather-resistance
- + High temperature acceptance

Packaging:

- 195 ml uTAH cartridge
- 400 ml side-by-side cartridge



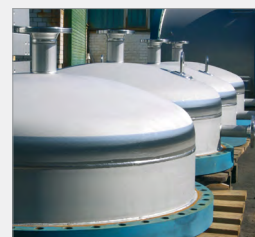
Examples for application:



Solar and wind power plants



Diverse industrial fields



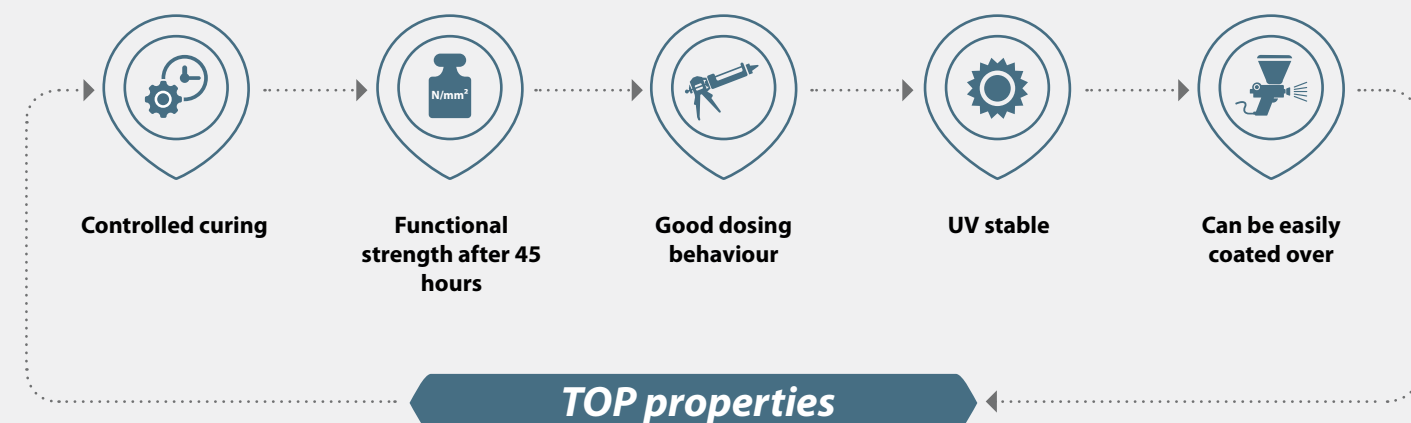
Apparatus and plant construction



Caravan construction



Leaf-enclosing entrance doors



This corresponds with: COSMO® Tech - GFK Composite Panels for automotive manufacturing

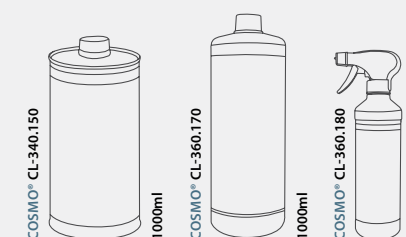
Depending on the installation situation, different requirements on our lightweight building units can result. Therefore, specific material combinations are required. With **COSMO® Tech - GFK** we are offering you diverse options in form of ceiling elements, side walls and bottom plates. Please find further information on the pages 28-29.

For safe handling

Non-flammable cleaners are different from conventional cleaners. Their application is positive in many respects. They protect people and reduce operating expenses. For the application of conventional, flammable cleaners, comprehensive, statutorily regulated fire control measures for operation, transport and stock keeping have to be taken. To prevent the risk of explosion and fire when using the flammable cleaners, ignition sources must generally be excluded. Conductive tools must be connected to earth or may not be used. Fire extinguishing equipment must be installed, special instructions for storage and transport are to be observed. Otherwise, the consequent application of non-flammable cleaners eminently ensures safety, enables the reduction of fire-fighting factory equipment and with this, it reduces operating expenses. The use of non-flammable **COSMO® CL cleaners** will be possible in many fields of application and therefore, it will provide a reasonable alternative to the conventional products.



- **No GHS02 „Flame“ labelling required**
Easy storage conditions
- **No hazardous good!**
Easy transport



Protect
people



Make production
processes reliable



Make stock
keeping easier



Reduce operating
expenses

The non-flammable COSMO® CL cleaning agent

COSMO® CL-340.150

Solvent-based special cleaner

Mild odour during processing

Removal of fresh adhesive residues, adhesive residues of protective film, marking pencil, fresh PUR foam and fresh sealant residues, tar/bitumen spots.

- Powder-coated surfaces
- Lacquered surfaces
- Non-transparent plastic materials

COSMO® CL-360.170

Surfactant-based special cleaner

Antistatic effect on plastic surfaces

Removal of dust, rubber residues and common pollutions on nearly all types of surface.

- Powder-coated surfaces
- Lacquered surfaces
- Non-transparent plastic materials
- Wood

COSMO® CL-360.180

Surfactant-based industrial foam cleaner

No dull effect on dark powder lacquers

Striation-free cleaning of all smooth and gloss surfaces.
A special foam spray head provides for a high foam volume, improves the cleaning power and reduces the consumption of cleaning agents

- Powder-coated surfaces
- Lacquered surfaces
- Non-transparent plastic materials
- Wood
- Glass and high-gloss surfaces



The Dual-Use adhesive for saving of practical expenses

For the construction of aluminium windows and doors, different adhesives are often used for bonding of the aluminium corner angles and for protecting the mitre cuts. They must be adapted to each other and compatible. With the **COSMO® HD-200.201**, Weiss Chemie + Technik relies on a product that has been developed for these two applications. With this, it will not be required anymore to change the product and the application accessories. The special composition of the adhesive ensures a strong and rigid join of the corner angle, as well as optimal corrosion protection of the mitre cuts. With a label for minor hazard identification, Weiss Chemie + Technik paves the way for a future of products with a minimum risk for people and environment.

The adaptable adhesive

COSMO® HD-200.201 2-C-MS-Adhesive

Applications:

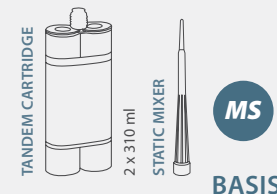
- In the field of aluminium window and door construction, for bonding corner joints (suitable for classic and injection bonding methods)
- Corrosion protection of blank aluminium sections
- For bonding of corner joints of aluminium facing formworks and folding shutters

Properties:

- + Fast and controlled full hardening
- + UV- colour stable
- + Not foaming
- + Low shrinkage
- + No H351-hazard identification required

Packaging:

2 x 310 ml tandem cartridge



Available as set
(COSMO®
SP-200.110, .120 –
cap + static mixer)

MS
BASIS

This corresponds with: Door panel components for leaf-enclosing entrance door panels

With our door panel components (top coats and core materials) we are offering you unlimited function and design possibilities for your leaf-enclosing entrance door panels.



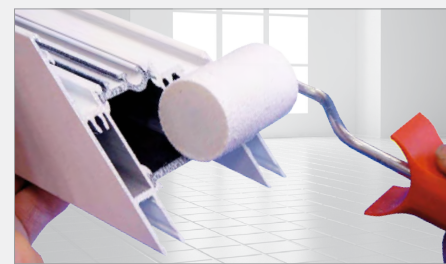
Examples for application:



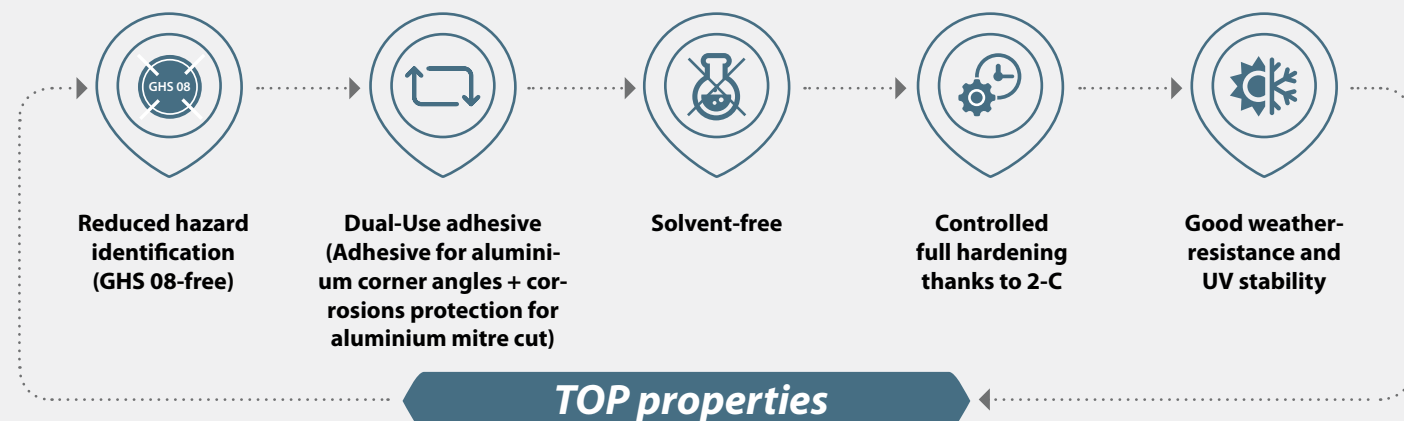
Injection method



Classic method



Sealing of cut edges of sections



COSMO® PU for a wide variety of materials and substrates

If bonding takes place in the field of assembly, often a wide variety of materials must be bonded. Often, the adhesives have a limited range of application and are only suitable for bonding of certain material surfaces. Therefore, the processing company needs a large number of different adhesives for the most diverse materials and substrates. We took up this challenge as Weiss Chemie + Technik. With the new 1-C-PUR assembly adhesive **COSMO® PU-100.380** we are able to meet all these requirements. An extremely wide range of application, as well as high strengths, make it to be the optimal product if it has to do with bonding of the most diverse mineral, plastic, or metallic materials that simultaneously require high strength.

The multifunctional one

COSMO® PU-100.380 1-C Polyurethane adhesive

Applications:

Assembly bonding

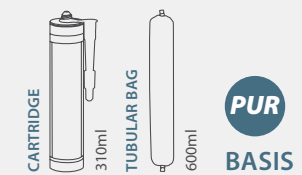
Properties:

- + Semi-hard adhesive joint
- + Solvent-free
- + Thixotropic, does not drop off
- + Compatible with natural stone
- + Long skinning time

- + Good adhesion characteristics to several types of wood, and building material, ceramics, metal, duroplastic and thermoplastic after appropriate preparation of the surface
- + Good bonding strength, bonding strength at heat and weather-resistance
- + Can subsequently be powder-coated (30 min / +200°C)
- + Can be ground after hardened
- + Classified in the EMICODE class EC 1^{PLUS} in compliance with the criteria of the GEV

Packaging:

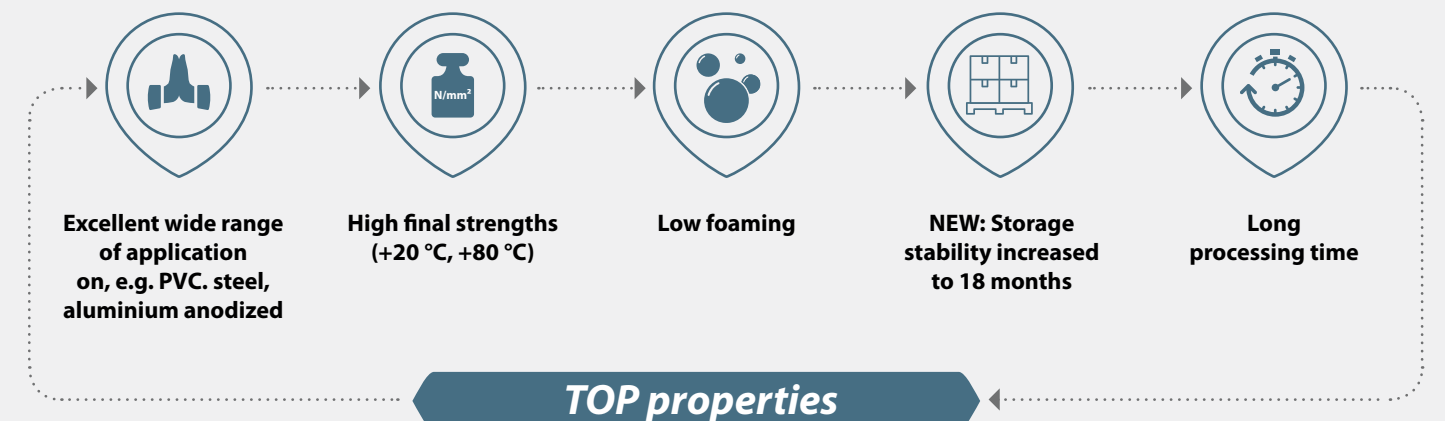
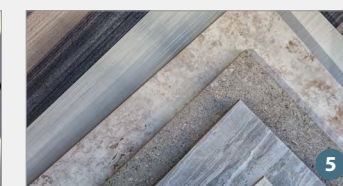
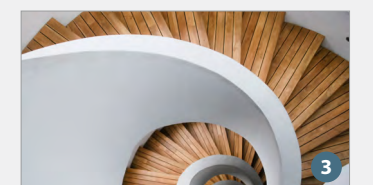
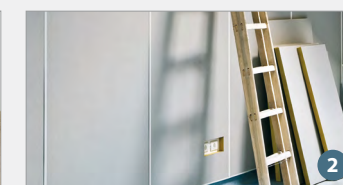
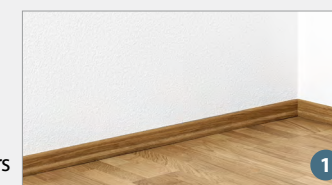
- 310 ml cartridge
- 600 ml tube bag



PUR
BASIS

Examples for application:

- 1 Skirting boards
- 2 Dry construction
- 3 Construction / renovation of stairs
- 4 Fixation of signs
- 5 Bonding of natural stone and tiles
- 6 Diverse types of assembly bonding in industry and craftsmanship



FOCUS ON Innovations

COSMO® Adhesives



The professional adhesive for thread locks of threaded struts

With our new adhesive **COSMO® DS-440.150** we have developed a product that meets the modern requirements in the field of thread locks for threaded struts of false bottoms and dry hollow floors. The **COSMO® DS-440.150**, based on polymer dispersion, does not need any hazard identification (H351) and causes very low emission (as per GEV criteria, classified in the EMICODE class EC 1^{PLUS}). Due to its stable low viscosity, it optimally penetrates in the securing strut and this happens at any construction site conditions. With this, we provide for sustainable benefit for the processing company and also for the later user of the installed floors.

The locking adhesive

COSMO® DS-440.150

Special adhesive

Applications:

Thread lock of adjustable feet made of V2A, aluminium and galvanized steel for the assembly of false bottoms and dry hollow floors.

Properties:

- + Tough-elastic adhesive joint
- + Solvent-free
- + Good bonding strength at heat
- + Classified in the EMICODE class EC 1^{PLUS} in compliance with the criteria of the GEV

Packaging:

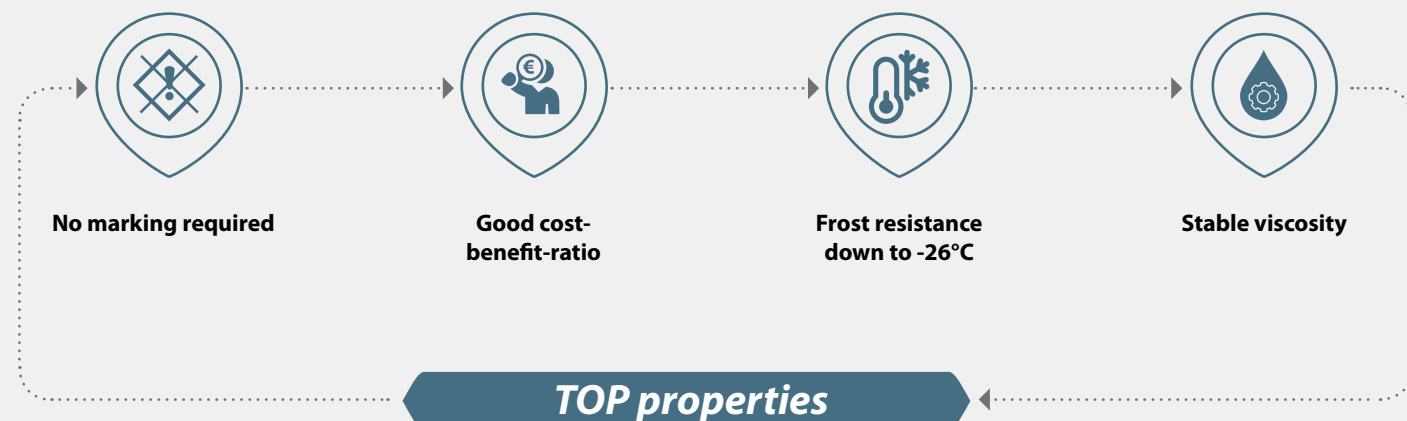
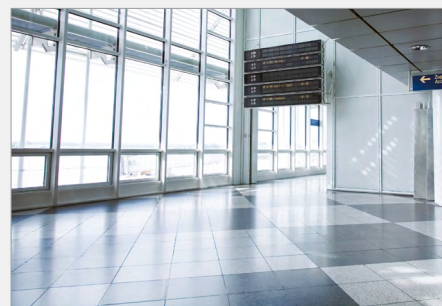
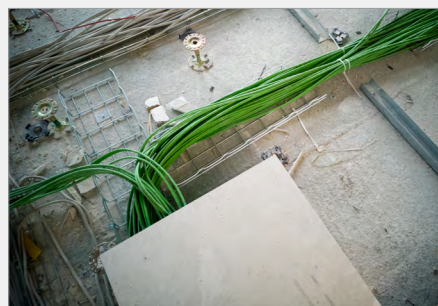
- 500 ml bottle
- Other trading units on request



Examples for application:



Thread lock of threaded struts



FOCUS ON Innovations

PUDOL Cleaning and care agent



Surface disinfectant and disinfecting wipes for all washable surfaces

The Pudol surface disinfectant FDB and the surface disinfecting wipes FDB disinfect all water-resistant materials like plastics, ceramics, metal, wall and floor tiles, enamel, etc. With this, enveloped viruses, bacteria, and fungi will be killed deliberately, and a safe and clean environment is recovered – the precautionary measure for your daily environment.

PUDOL POWER

PUDOL Surface disinfectant FDB concentrate & ready-for-use PUDOL Surface disinfecting wipes



Applications:

Suitable for, e.g. door handles, telephones, fittings, floorings, stair railings, furniture, waste bins, interior spaces of vehicles and fitness equipment

Properties:

- + Disinfect
- + Alcohol-free
- + Chlorine-free
- + Solvent-free (no risk of fire)
- + Effective against bacteria, fungicides and has a broad effect
- + Virucidally effective against enveloped viruses (restricted virucide) as per EN 14476:2013+A2:2019

Packaging:

- 500 ml bottle
- 1 l bottle
- 5 l canister
- 10 l canister
- Dispenser can (100 wipes)



Examples for application:



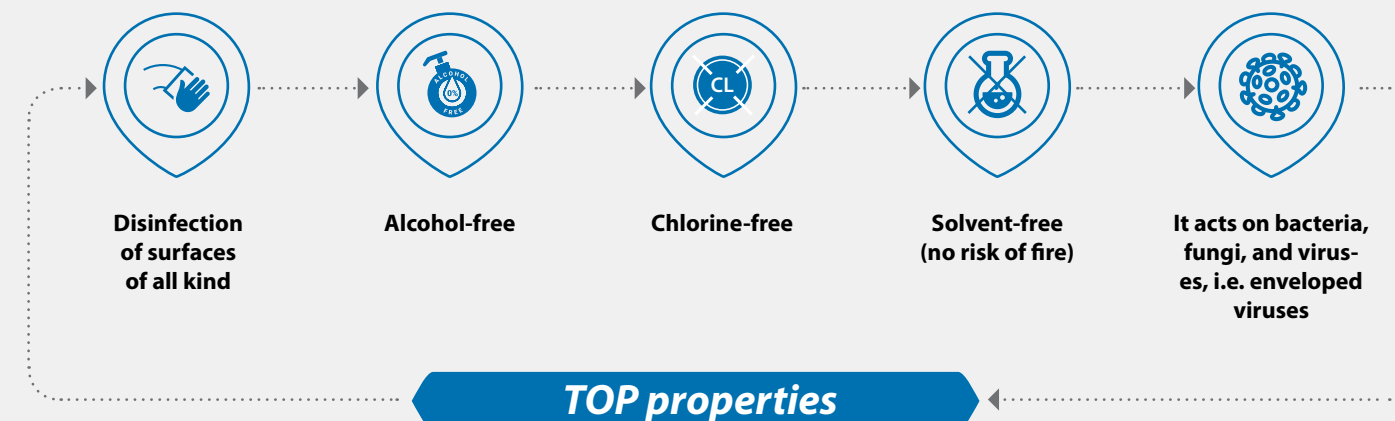
Disinfection of door handles



Disinfection of stair railings



Disinfection of shopping carts



FOCUS ON Applications

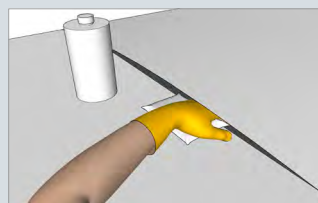
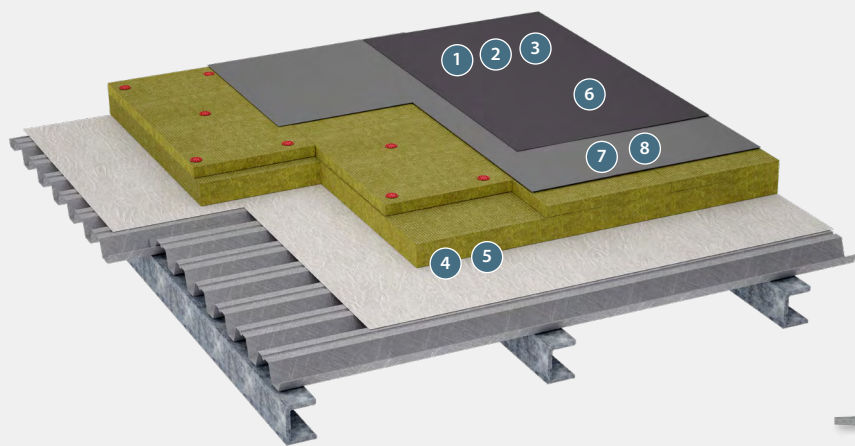
COSMO® Adhesives



Products for the flat-roof market

Flat roof architecture is growing more and more not only for industrial halls but also for housing construction of one- or two-family houses. Visually attractive, with added value in the area of high-rise housing construction, such properties not only enjoy popularity in the urban area but also in the rural area. That, especially for this architectural style, particular attention is directed on detailed design is no coincidence, considering the possible long-term effect of humidity for such structures.

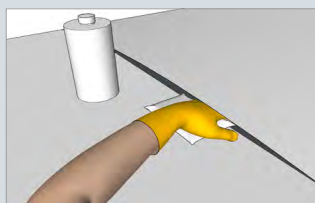
Weiss Chemie + Technik is offering numerous types of adhesive and cleaning solutions for this market segment.



1

COSMO® CL-300.120
PVC cleaner / slightly solvating

For pre-treatment of PVC roofing sheets. The cleaner provides for a homogeneous and safe welding result by hot-air drier.

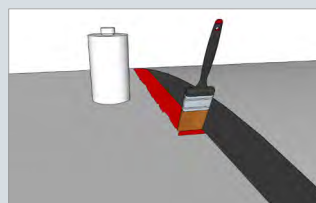


2

COSMO® CL-300.330
FPO / TPO cleaner

For pre-treatment / activation of FPO and TPO roofing sheets. The cleaner provides for a homogeneous and safe welding result by hot-air drier.

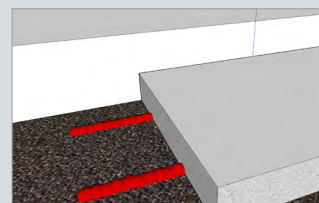
! Available as from 3rd quarter 2021



3

COSMO® SL-640.110
Heat-solvent tape sealing agent

For homogeneous wind- and water-tight welding of plastic roofing sheets.

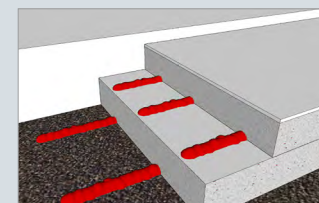


4

COSMO® PU-160.640
Adhesive for roofing sheets

For bonding of:

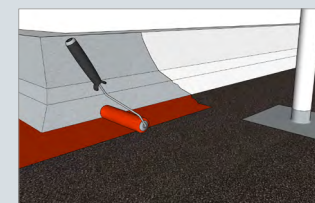
- Insulating materials (mineral wool, PUR-, PS-foam) on different bituminous roofing sheets (sanded, slaty, etc.)
- PVC sheets with fleece on different insulating materials (mineral wool, PUR-, PS foam)



5

COSMO® PU-160.110
Adhesive for insulating material

For bonding of insulating materials for roofs, e.g. polyurethane and phenolic resin hard foam, mineral wool and Polystyren-, (EPS and XPS). Filling of cavities between individual heat insulation elements.

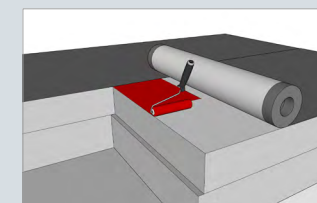


6

COSMO® HD-120.140
Coating mass

Coating mass for horizontal and conditionally vertical surfaces, indoors and outdoors, e.g.

- Rain gutters, pipe sleeves
- Cracks in roofs, walls and floors
- Complex detail connections
- Other building components
- Bonding of surfaces

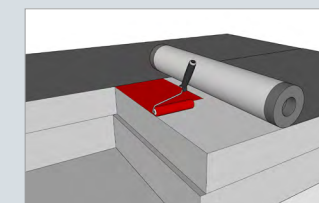


7

COSMO® SP-830.171
PRIMER

For adhesion promotion / improvement of acrylate, butyl and bitumen adhesive tapes as well as self-adhesive plastic sheets on:

- Various absorbent, mineral substrates
- Various non-absorbent substrates, such as insulating boards



8

COSMO® SP-830.180
PRIMER

Adhesion promotion/improvement of acrylate, butyl and bitumen adhesive tapes on various absorbent, mineral substrates, like cement and gypsum fibre board, concrete, stone, brick and lime sand brick masonry, fibrous substrates of soft fibre boards (natural, hydrophobic and bituminized), wood materials, wood (planed or rough) and building materials in general.

FOCUS ON Applications

COSMO® Adhesives



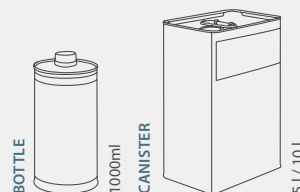
1 COSMO® CL-300.120 PVC cleaner / slightly solvating

Properties:

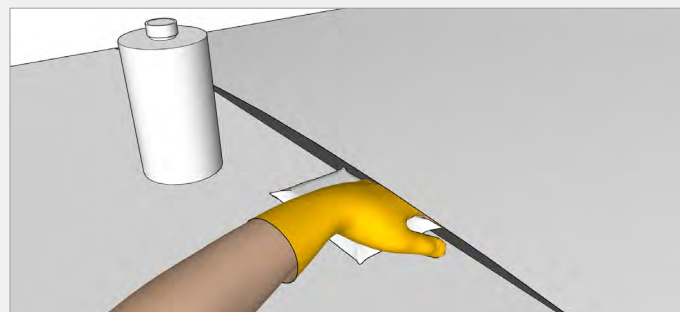
- + Slight solvating of PVC roofing sheet
- + Fast drying
- + Good pre-treatment for subsequent welding of the PVC roofing sheets to each other

Packaging:

- 1000 ml bottle
- 5 l canister
- 10 l canister



Application example:



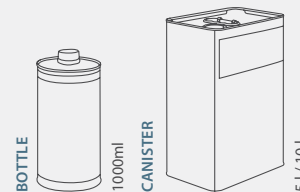
2 COSMO® CL-300.330 ! Available as from 3rd quarter 2021 FPO / TPO cleaner

Properties:

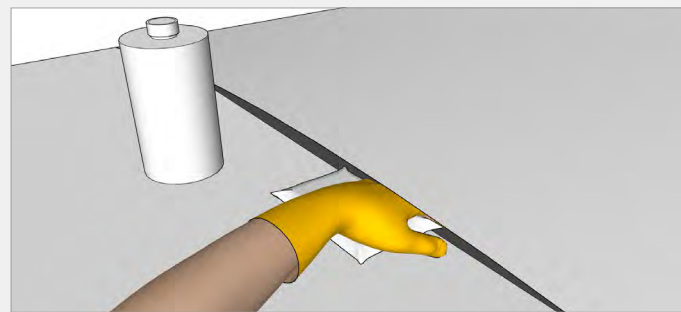
- + Slight solvating / activation of the FPO- / TPO- roofing sheet
- + Good pre-treatment for subsequent welding of the FPO / TPO roofing sheets to each other

Packaging:

- 1000 ml bottle
- 5 l canister
- 10 l canister



Application example:



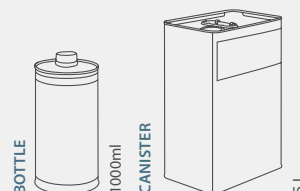
3 COSMO® SL-640.110 Heat-solvent tape sealing agent

Properties:

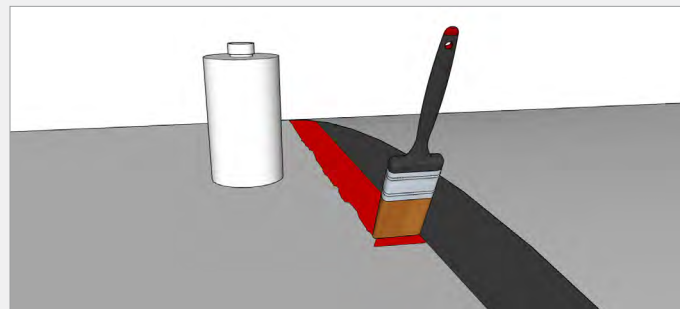
- + Homogeneous and undetachable seam joint
- + Short reaction time for welding

Packaging:

- 1000 ml bottle
- 5 l canister



Application example:



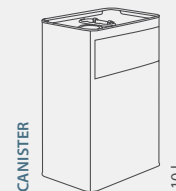
4 COSMO® PU-160.640 Adhesive for roofing sheets

Properties:

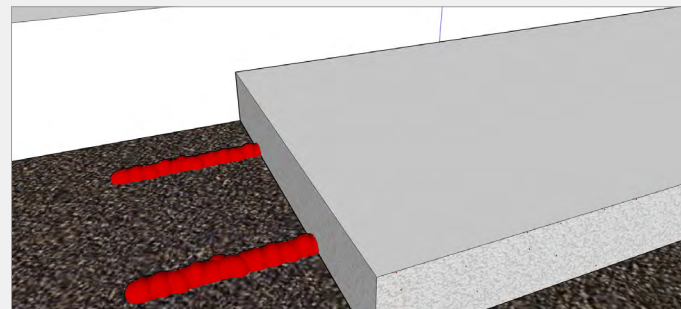
- + Tough-elastic adhesive joint
- + Solvent-free
- + Good adhesion characteristics to several types of roof/building material substrates, e.g. bitumen felt, stone, concrete, wood, diverse metals, as well as on diverse insulating materials, like PUR-, PS-foam and mineral wool

Packaging:

- 10 l canister



Application example:



5 COSMO® PU-160.110 Adhesive for insulating material

Properties:

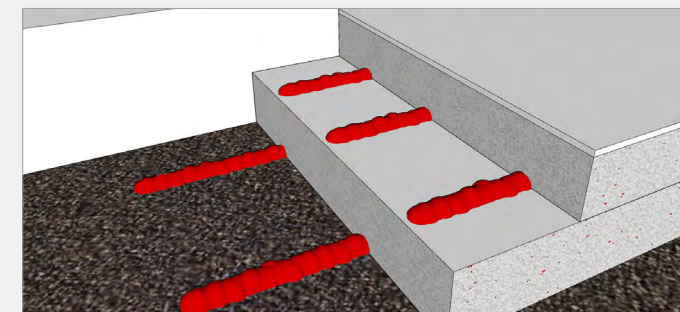
- + Tough-elastic adhesive joint
- + Solvent-free
- + Good adhesion characteristics to several types of roof/building material substrates, e.g. bitumen felt, stone, concrete, wood, diverse metals, as well as on diverse insulating materials, like PUR-, PS-foam and mineral wool

Packaging:

- 500 ml bottle
- 5 l canister
- 10 l canister



Application example:



6 COSMO® HD-120.140 Coating mass

Properties:

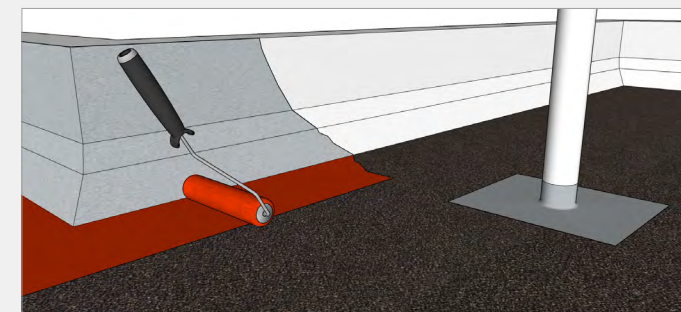
- + Self-levelling
- + Permanently elastic adhesive joint
- + Can be coated repeatedly
- + Good UV-stability
- + Solvent-free

Packaging:

- 13.2 l bucket



Application example:



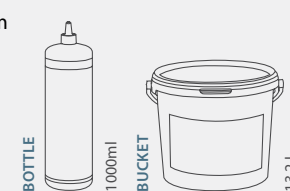
7 COSMO® SP-830.171 PRIMER

Properties:

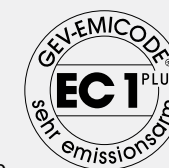
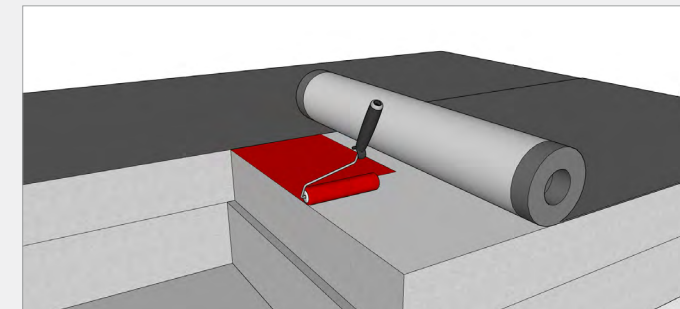
- + Classified in the EMICODE class EC 1^{PLUS} in compliance with the criteria of the GEV
- + Colour changes by hardening
- + Forms a smooth, not long-term adhesive film after curing
- + Solvent-free
- + Freeze-proof
- + Short flash time

Packaging:

- 1000 ml bottle
- 13.2 l bucket



Application example:



8 COSMO® SP-830.180 PRIMER

Properties:

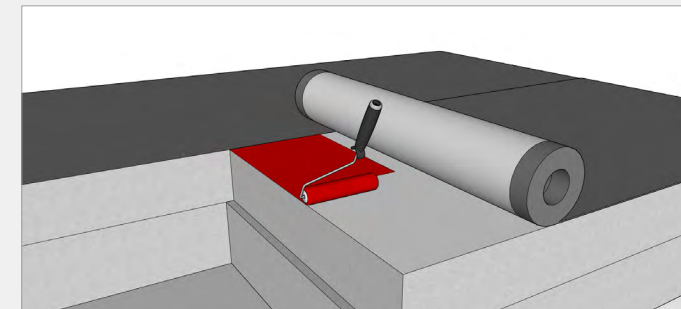
- + Classified in the EMICODE class EC 1^{PLUS} in compliance with the criteria of the GEV
- + Forms a smooth, long-term adhesive film after curing
- + Solvent-free
- + Freeze-proof

Packaging:

- 1000 ml bottle
- 5 l canister
- 13.2 l bucket



Application example:



FOCUS ON Applications

PUDOL Cleaning and care agent



HACCP products for your successful hygiene concept

HACCP (hazard analysis and critical control points) is a quality tool that has been designed for the production of and handling of food. It is clearly structured and directed to preventive measures. The concept is used for avoiding hazards in connection with food that can cause disease or injuries of consumers.



We at Pudol support you with the implementation of the HACCP concept in your company. For all areas of the hygiene plan we are offering the matching product to you. To ensure the legal reliability for your selection of the products, we got a series of products tested at the company „Chemical Check“, one of the most renowned provider in the area of chemical safety.

PUDOL SOFT

PUDOL Detergent and cleaning agent



Applications:

Suitable for cleaning of porcelain, pots, plastic surfaces, varnished furniture, Resopal, enamel, mirrors, windows, floorings, and tiles.

Properties:

- + Universally usable
- + Mild and equipped with skin-protecting components
- + Dissolves fast in hot and cold water
- + Has an excellent dirt-dissolving and fat-dissolving effect
- + Well foaming
- + Does not leave fat deposits
- + Dishes dry with gloss

Packaging:

- 1 l bottle
- 10 l canister



PUDOL POWER

PUDOL Bakery cleaner



Applications:

Applicable for grease, sugar, dough residues, as well as all usual organic substances. For whole food area, especially machines, equipment, workbenches, ice machines, cream whippers, cake moulds, flooring and wall tiles.

Properties:

- + Wide range of application against pollutions of all kind
- + Tested for the food area
- + Aluminium is not attacked
- + Odourless

Packaging:

- 1 l bottle
- 10 l canister



PUDOL POWER

PUDOL Disinfection cleaner Citrofresh



Applications:

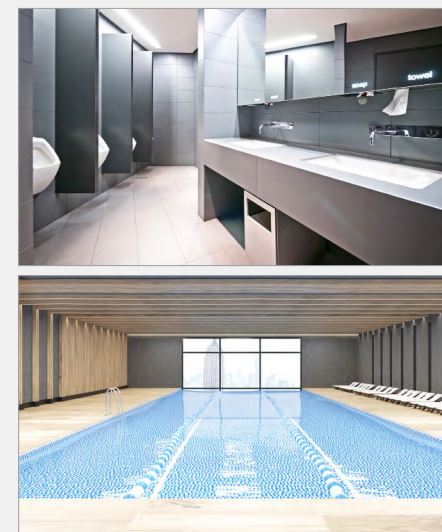
For application in the sanitary area. For enhanced demands in indoor swimming pools, shower cabins, toilets, washing rooms, etc.

Properties:

- + Cleans and disinfects in one working step
- + Effective against bacteria, fungi, and deodorising
- + Sources of unpleasant odours are destroyed, hygienically clean surfaces are created
- + Long-lasting fresh odour

Packaging:

- 10 l canister



PUDOL CARE

PUDOL EDOL Stainless-Steel Polish



Applications:

Suitable for heavy-duty, commercial, stainless steel surfaces in the catering industry, hospitals and food-processing factories.

Properties:

- + It leaves a dirt- and water-repellent protective film on the surface
- + It prevents lime scale
- + It removes fingerprints and dried residues of water stains on metal cladding of lifts

Packaging:

- 1 l bottle
- 10 l canister



PUDOL SOFT

PUDOL Washing-up Liquid



Applications:

Suitable for household, canteen kitchens, hotels, butcheries, schools, factories and hospitals.

Properties:

- + Highly concentrated
- + Economical in use
- + Well foaming
- + Does not leave fat deposits
- + Dishes dry with gloss

Packaging:

- 1 l bottle
- 10 l canister



FOCUS ON Applications

PUDOL Cleaning and care agent



PUDOL CARE

PUDOL Profi Kitchen Power Cleaner



Applications:

Suitable for the whole kitchen area, for household as well as for canteen kitchens.

Properties:

- + It cleans areas, where usual detergents and cleaning agents are not enough anymore
- + Optimal dirt- and fat-dissolving properties
- + Penetrates even very resistive fat films

Packaging:

- 1 l bottle
- 10 l canister



PUDOL SOFT

PUDOL Presto Gloss Cleaner



Applications:

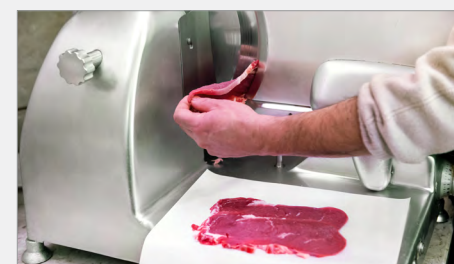
For striation-free care of high-gloss finished plastic, ceramic, and stone floorings. It is suitable for floor wiping, as well as for cleaning machines.

Properties:

- + Actively cleaning
- + Pleasantly smelling
- + Foam-inhibited
- + Contains alcohol

Packaging:

- 1 l bottle
- 10 l canister



PUDOL POWER

PUDOL Butchery Cleaner



Applications:

For cleaning of machines in the food industry, especially butchery machines, vessels, equipment, workbenches, wall tiles, floorings, transport boxes, grills and deep fat fryers, frying pans, exhaust hoods, filters, etc.

Properties:

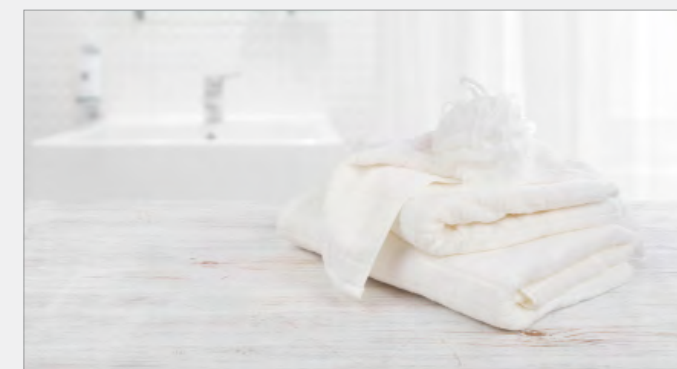
- + Outstanding general cleaning effect
- + Extremely strong fat-dissolving properties
- + Already in cold water it takes full effect and improves more with increasing water temperature
- + Compared with usual detergents, its activity is multiplied

Packaging:

- 1 l bottle
- 10 l canister



PUDOL Product Groups



PUDOL SOFT

Mild cleaning agent for sensitive materials



PUDOL CARE

Maintenance product for high gloss and hygiene

PUDOL CARE

PUDOL Microsoft System Care



Applications:

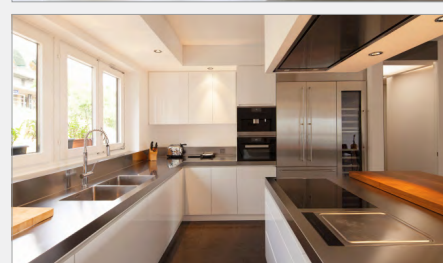
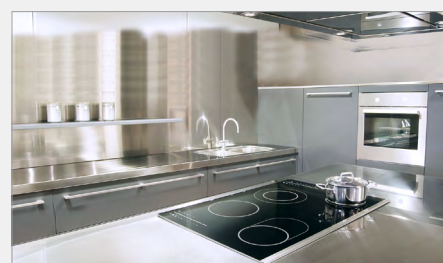
Suitable for all metals, plastics, Resopal, polyester, ceramics, porcelain, glass, enamel, stainless steel, chromium, copper, brass, nickel, silver etc.

Properties:

- + Non-toxic and acid-free
- + It preserves and protects from corrosion
- + It prevents oxidation and tarnishing of metals, water stains and fingerprints
- + Water drips off
- + It does not leave any scratches or grooves

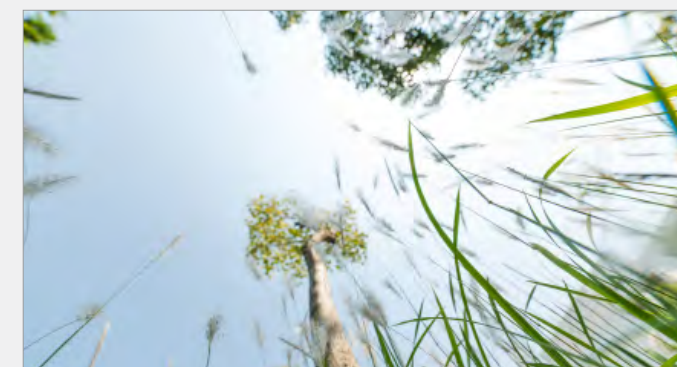
Packaging:

150 ml tube



PUDOL POWER

Powerful cleaning agent for extreme pollution



PUDOL FRESH

Cleaning agent for cleanliness and fresh air

FOCUS ON Applications

PUDOL Cleaning and care agent



Universally applicable cleaning wipes for the industry

The **PUDOL Multi-Cloth** is a cleaning cloth for universal use in the closable dispensing bucket, for the use in the workshop, gastronomy, print shop, school, office, for maintenance works, assembly, or after a breakdown of a car. Consisting of an absolutely lint-free cloth and an impregnating solution, the Multi-Cloth is also suitable on the way for fast cleaning.

PUDOL POWER

PUDOL Multi-Cloth

Cleaning cloth with impregnating solution



Properties:

- + Lint-free cloth
- + Multi-purpose
- + Water-free cleaning
- + Applicable on the way

Applications:

For removing stains from textiles, upholstery and carpets. It removes brake dust, soot, oil, grease, nicotine, bitumen, felt-pen, ink, ball point pen, fresh residues of paint, lacquer and adhesive, stamp ink, shoe polish, etc. It is universally applicable.

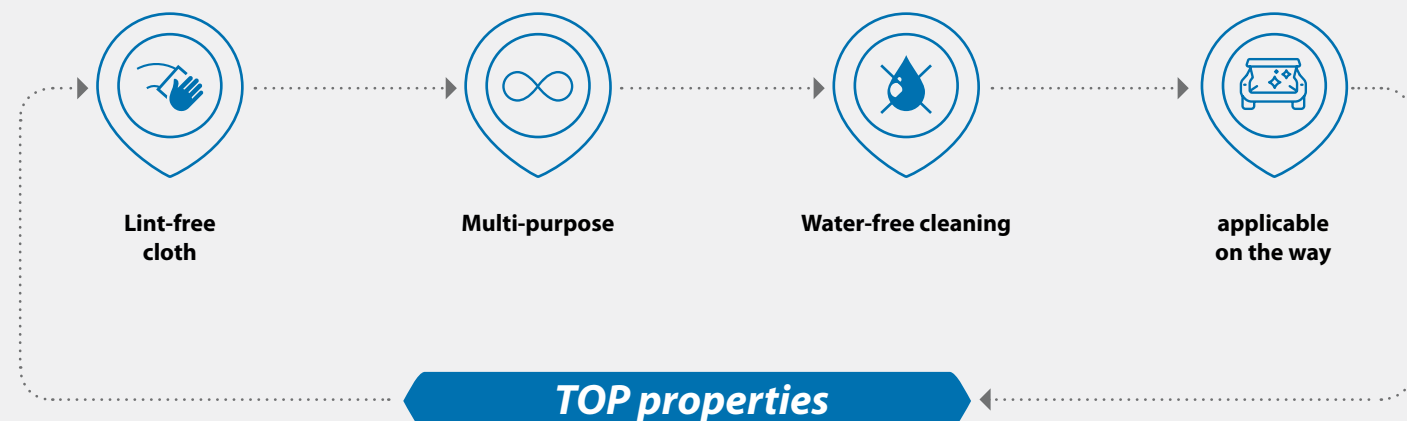
Packaging:

Dispensing bucket with 70 cloths of size 300 x 260 mm



Our
TOP product for
the professional
solution
on the way!

Examples for application:



FOCUS ON Applications

COSMO® Composite Panels



The versatile element for cooling counters

Weiss delivers light-weight building units with outstandingly insulating properties and load-bearing assembly- and fix-points for a perfect and safe design of your cooling counter solution.

COSMO® Therm - PVC

Thermally insulated composite panels



Applications:

For floor group, wall and ceiling elements

Top coats:

Available with aluminium, steel, PVC and HPL top coats

Core material:

- + Polystyrene-rigid foam, extruded (XPS)
- + Polyurethane hard foam, extruded (PUR)

Option:

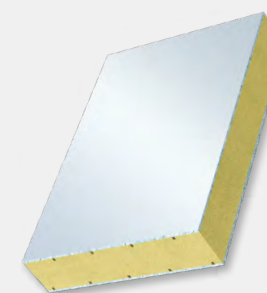
Inserts of thermoplastic plastics (TK) or PUR recycling panels (PR)

Properties:

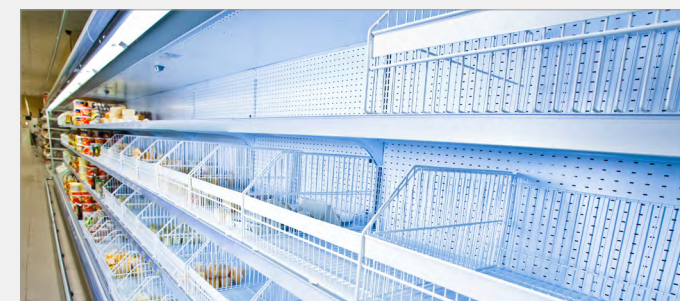
- + Moisture-resistant
- + Free from CFC- and HCFC
- + Can be screwed and bonded well in the assembly points
- + Low weight
- + Very good thermal insulation

Formats (mm) length x width:

Dimensions individual for your application



Examples for application:



This corresponds with:
The multi-talent in the food area

The multi-talent

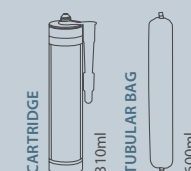
COSMO® HD-100.400
1-C-MS-Adhesive

Applications:

Suitable for bonding of wall and floor elements in the food area.

Certification:

ISEGA, Aschaffenburg



This corresponds with:
The power cleaner for cooling counters

PUDOL Kitchen Power Cleaner
Alkaline power cleaner

Applications:

Suitable for cleaning of the whole kitchen area, for household as well as for canteen kitchens. It cleans with super power all areas, where usual detergents and cleaning agents are not enough anymore. The cleaner provides for hygienically clean surfaces without a great deal of work.



FOCUS ON Applications

COSMO® Composite Panels



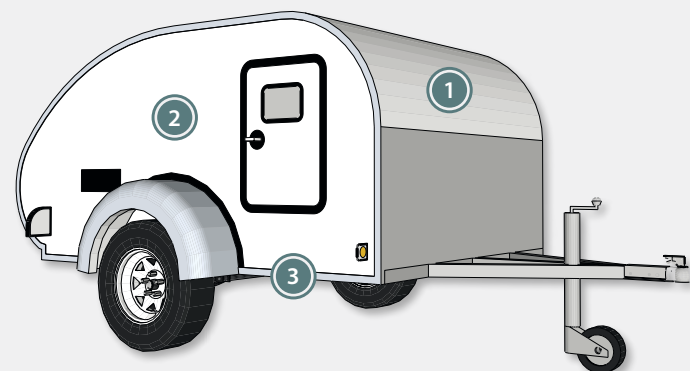
The versatile element for automotive and mini-caravan construction

COSMO® Tech - GFK

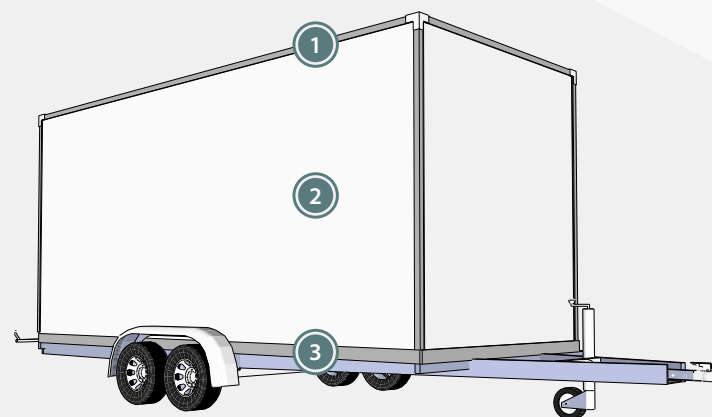
Depending on the installation situation, different requirements on our lightweight building elements can result. Therefore, specific material combinations are required.



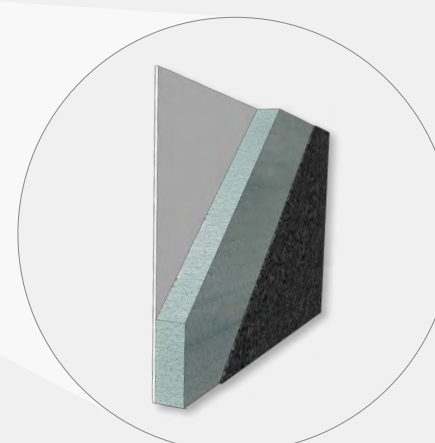
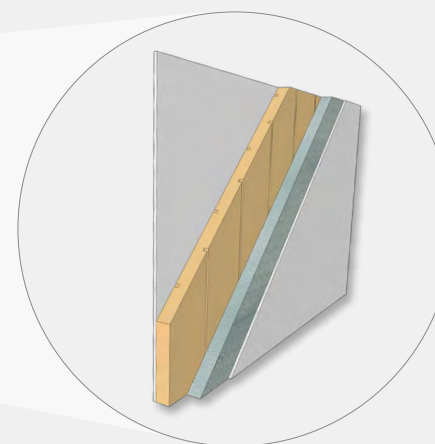
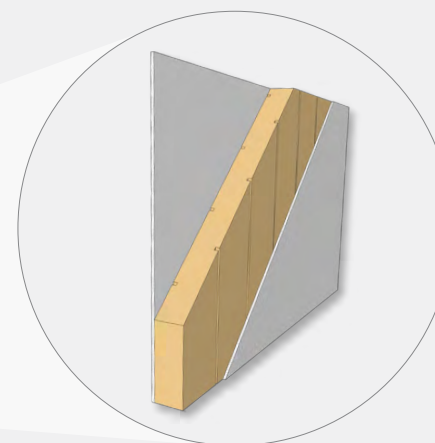
Automotive manufacturing



Mini-caravan construction



Trailer construction



① Ceiling elements

The core requirements on a ceiling element are low weight and high mechanical stiffness.

Exemplary design of elements:

GRP smooth / XPS and/or PUR core / GRP with/without gel coat

Properties:

- + High pressure and bending strength
- + Long-term water resistant
- + Swelling-resistant, i.e. no changes of dimensions
- + Minimum absorption of humidity

② Side walls

The side walls ensure the stability of the whole Coffe structure. Depending on the application, however, further properties, e.g. good durability of insulation, could be relevant.

Exemplary design of elements:

GRP smooth / XPS, PUR and/or TK core / GRP with/without gel coat

Properties:

- + Screwable in combination with TK core
- + Individual design as per specification

③ Floor elements

Despite of low weight, a bottom plate must have high strength and good wearing resistance. These requirements can be met depending on the application by selecting of suitable core materials or top coats.

Exemplary design of elements:

GRP anti-slip / XPS, PUR and/or TK core / GRP smooth

Properties:

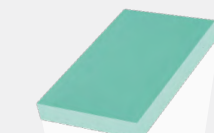
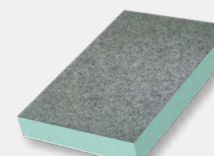
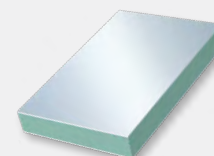
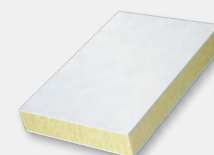
- + High pressure and bending strength
- + Long-term water resistant
- + Slipping class 13
- + Environmentally-friendly inserts (, TK is 100% recyclable)
- + Swelling-resistant, i.e. no changes of dimensions
- + Minimum absorption of humidity

The interior finishing

For the application inside of the vehicle we recommend our **COSMO® Plan S** Integral rigid foam panel (see page 33).

Formats (mm):

Dimensions on request.



SECOND SOURCE

FOCUS ON Applications

COSMO® Composite Panels



This corresponds with: Adhesives for special vehicle and mini-caravan construction

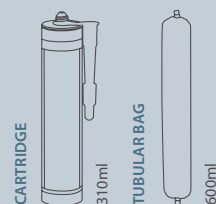
The Power Tack

COSMO® HD-100.220

1C-Hybrid Assembly Adhesive

Applications:

For fast fixation and bonding of battens, hooks and wall coverings (butt joints).



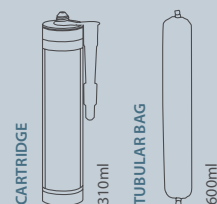
The multi-talent

COSMO® HD-100.400

1-C-MS-Adhesive

Applications:

Bonding / sealing of frames / composite panels.



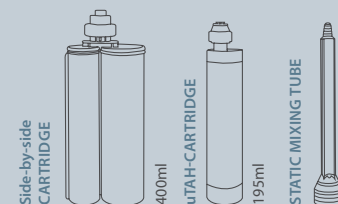
The controlled adhesive

COSMO® HD-200.101

2-C-STP construction adhesive

Applications:

For the most difficult bonding with the most extreme weathering conditions for bonding of frames / subfloors.



! If you have any questions, please contact us! Please find our contact details on the rear side. Beyond this, there are further details on COSMO® adhesives on our website www.weiss-chemie.de.

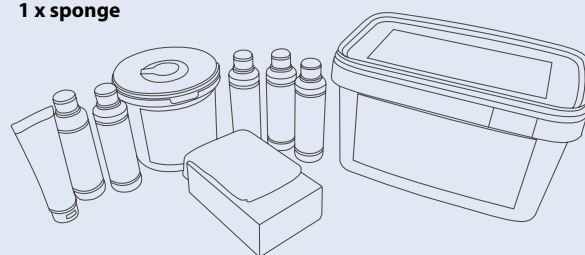
This corresponds with: Pudol Profi Set – Caravaning

Cleaning agent for the use in campers and caravans

The Profi Set consists of:

- + **1 x Microsoft Care System (150 ml):**
The superweapon if it comes to cleaning and preservation of at least „1.001“ - surfaces and materials (stainless steel, glass, chrome, silver, gold, plastics, enamel and others).
- + **1 x Glass Cleaner (250 ml):**
Highly concentrated and alcohol-free "magic cure for panes" for crystal-clear panes with the guaranteed streak- and striation-free formula.
- + **1 x Profi Rim Cleaner (250 ml):**
Turbo-fast rim cleaner for all types of rim with intensive rim-dust and grease formula.
- + **1 x Multi Cloth (70 pieces):**
Cleaning without water with only one cloth and this is pH-neutral and in the closable dispensing bucket. Universally applicable fleece cloth for easy cleaning on the way and everywhere.
- + **1 x Vehicle Shampoo (250 ml):**
Neutral cleaner (pH 7) with active foam power. It is intensively dirt- and fat-dissolving and simultaneously it is lacquer reconditioning.
- + **1 x Orange Oil Cleaner (250 ml):**
Super concentrate obtained from the power of nature applicable as a smell remover with outstanding cleaning power.
- + **1 x Holding Tank Cleaner (250 ml):**
Pleasantly and fresh smelling toilet additive with strongly degrading effect against solid materials and toilet paper, environment-conscious and economical.
- + **Accessories: 1 x bucket (12.8 l), 1 x microfibre cloth and 1 x sponge**

With this complete set you will get all what you need for the professional cleaning of your motor home / camping van and caravan inside and outside. All products are stored in a 13-litre, space-saving bucket that can be stowed well - an ingenious solution for the professional to go to the first quick trip without worrying!



Composite panels for maturing cabinets

In the food industry, exceptional conditions apply to the processing elements. Here, hygiene and cleanliness are in the first place. With our COSMO® Tech - HPL composite panels with antibacterial surface for the food-related area as top coat, we are offering suitable solutions for your maturing cabinets.

COSMO® Tech - HPL



HPL on both sides, XPS core

Applications:

Base and side elements of maturing cabinets

Top coats:

High pressure laminated panel with surface suitable for the food-related area

Core material:

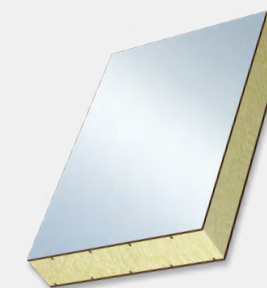
Polystyrene-rigid foam, extruded (XPS)
Further variants of core material on request.

Properties:

- + Suitable for food contact as per EN 1186 and EN 13130
- + Resistant to water vapour
- + Resistant to usual household cleaners
- + Shock-resistant
- + Heat-resistant
- + Light-resistant
- + Abrasion-proof
- + Scratch-proof
- + Antibacterial based on JIS Z 2801

Formats (mm) length x width:

Dimensions on request.



Other colours on request.

Examples for application:



This corresponds with: The multi-talent in the food area

The multi-talent

COSMO® HD-100.400

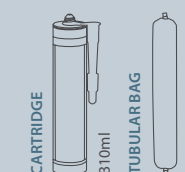
1-C-MS-Adhesive

Applications:

Suitable for bonding of wall and floor elements in the food area.

Certification:

ISEGA, Aschaffenburg



This corresponds with: The intensive cleaner for maturing cabinets

PUDOL Butchery Cleaner

Intensive cleaners

Applications:

For cleaning of machines in the food industry, especially butchery machines, maturing cabinets, vessels, equipment, workbenches, wall tiles, floorings, transport boxes, grills and deep fat fryers, frying pans, exhaust hoods, filters, etc.





Light-weight elements for ship and yacht building

COSMO® Tech - GFK / HPL and COSMO®-Plan S Integral hard foam panel

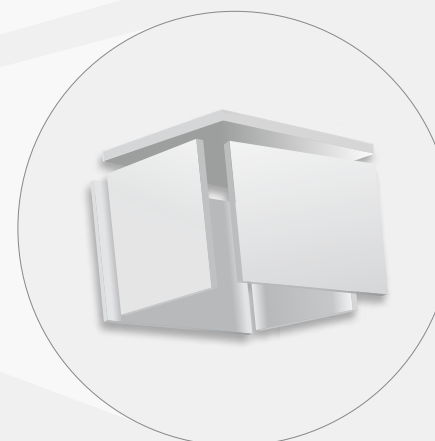
Especially in shipbuilding, special requirements are made on the elements to be used. We are offering many different solutions that satisfy the high demands, for example on fire protection and resistance to moisture and UV-radiation. Moreover, our elements offer a low weight and stand-out with their outstanding mechanical properties.



Room elements
Ceilings, walls & floors



Module and furniture construction
Tables, cabinets and seating elements



COSMO® Tech - GFK



The composite panel for light-weight construction for ceilings, walls and floors.

Top coats:

Glass-fibre reinforced plastics (GRP)

Core material:

- + Thermoplastic plastic material (TK / DNV-GL certified)
- + Also available in XPS

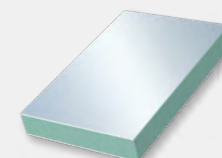
Properties:

- + High pressure and bending strength
- + Long-term water resistant
- + Environmentally-friendly inserts, (TK is 100% recyclable)
- + Swelling-resistant, i.e. no changes of dimensions
- + Minimum absorption of humidity

Formats (mm)

Length x Width:

- 2,000 x 1,800
- 4,000 x 2,000
- 2,300 x 1,250
- 2,000 x 1,250
- 3,000 x 1,800
- 3,000 x 1,500
- Other dimensions on request



COSMO® Tech - HPL



The composite panels for light-weight module and furniture construction like tables, cabinets and seating elements.

Top coats:

- + High-pressure laminated panels (HPL / IMO certified)
- + Also available as film top coat, e.g. for wall designs in cabins and corridors

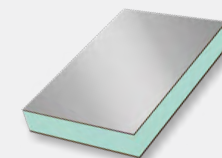
Core material:

- + Thermoplastic plastic material (TK / DNV-GL certified)
- + Also available in XPS

Formats (mm)

Length x Width:

- 2,800 x 1,860
- 2,800 x 2,070
- Other dimensions on request



COSMO®-PLAN S Integral rigid foam panel

The white surfaces have a noble satin effect. They are ideal for ceiling elements as well as for the use in sanitary areas.

Properties:

- + Good processing properties
- + Fine, smooth surface
- + Weather & UV-resistant
- + Versatile use
- + Pressure resistant according to DIN EN ISO 844: >3 MPa
- + Shore hardness D according to DIN EN ISO 868: ~75

Formats (mm)

(Length x Width x Height):

- 3,000 x 1,250 x 8-30
- 3,000 x 1,560 x 10/19



This corresponds with: Surface adhesives for ship and yacht building



The flame-proof adhesive

COSMO® PU-200.180
2-C-PUR surface adhesive

Applications:

A flame-proof adhesive for diverse bonding applications with composite panels.



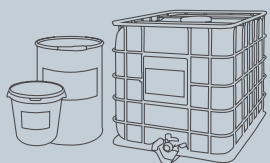
0736

The Ecological Premium Adhesive

COSMO® PU-220.900
2-C-PUR surface adhesive

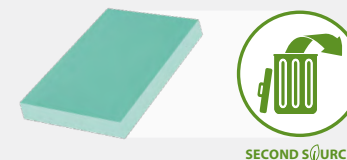
Applications:

A bio-based and flame-proof adhesive with which special composite panels can be produced.



8C159

! Our Adhesive Division would be pleased to advise you with your project.
Please find further information in our brochure „Transportation & Marine“.



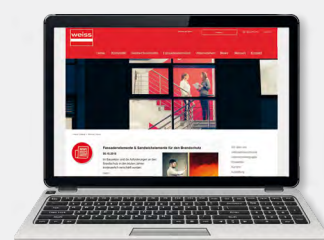


Always up to date

We are happy to bring our products and fields of application closer to you at the www.weiss-chemie.de and to keep you informed about the latest developments.

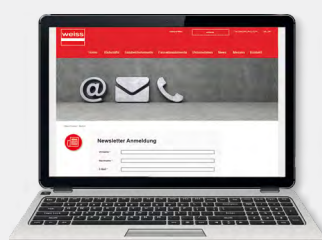


Current issues



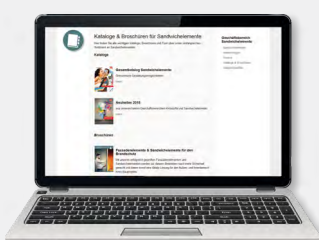
- + By our slide show and our News column you are always informed on current topics and remain up to date.

Newsletter



- + With the newsletter issued by Weiss you will never miss the innovations of products and applications. Conveniently register for this newsletter via our website.

Service / Downloads



- + In our Product / Application area, you will directly find the appropriate contact person. In addition, you can easily download all print media as well as data sheets.

Trade fairs



- + Visit us at our booths at the national and international trade fairs and obtain information online about all details and facts referring our participations in trade fairs.

PUDOL – Cleaning and care agent

- + **PUDOL** stands for convincing quality of special products in the field of commercial cleaning. In addition to a complete range of cleaning and care products for different applications, we are offering a comprehensive service with interesting solutions and benefits. Visit our website: www.pudol.de



Cleanliness refreshes your senses

Customer support

Flexibility and the creation of customer-oriented problem solutions count among the elementary objectives of our company. Therefore, it is very important to us to provide professional and innovative solutions with convincing advantages for production methods and with high efficiency in close cooperation with our customers.

A highly motivated team of application engineers, materials testers and chemists with long-term experience in development, modification, materials science, building physics and application of adhesives and composite panels is on hand with help and advice for you.



Application engineering Adhesives



- 01 Support with creating the requirements specification
- 02 Expert advice on the selection of adhesives
- 03 Optimisation tips for the design of the bonding surfaces
- 04 Rationalisation proposals for work flows
- 05 Recommendation of suitable dosing units as well as application and pressing technology
- 06 Optimisation of workplaces when using adhesives
- 07 Training for workers and specialist dealers; technical lectures
- 08 Creation and modification of adhesives in our Research and Development department



Test possibilities in our application technology and internal research and development department

- + With our own test facilities we are not only able to test in compliance with DIN and EN standards but we can also evaluate your components (component sizes) under operating conditions in a practice-oriented way. In addition, we ensure the high quality of our products on the basis our cooperation with the most diverse testing institutes.



Application engineering Composite panels



- 01 Individual element structure
- 02 Application-specific material components
- 03 Project-related proposals for solutions
- 04 Selection of materials in accordance with construction-physical requirements and conditions

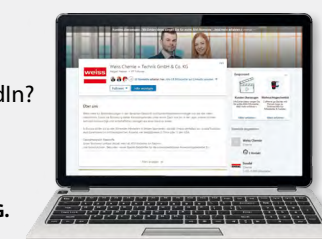


Test possibilities in our Technical Centre

- + **Materials tests:**
 - Storage at alternating climate
 - 3-point bending rigidity
 - Perpendicular tensile strength
 - Colour measurement
 - Storage in water
 - Determination of U-values
- + Furthermore, we are working together with famous testing institutes that are responsible for fire protection and sound insulation.



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Weiss Chemie + Technik GmbH & Co. KG.



An overview of our range of products

Experience quality on a completely new level, with the powerful products by Weiss:



COSMO® Adhesives

Durably firm joints

COSMO® CA (Cyanoacrylates)
COSMO® PU (Polyurethane adhesives)
COSMO® CL (Cleaning agents)
COSMO® SL (Dispersion adhesives)
COSMO® HD (Hybrid adhesives)
COSMO® EP (Epoxy-resin adhesives)
COSMO® DS (Dispersion adhesives)
COSMO® SP (Service products)

Fields of application

- + Windows and doors
- + Transportation / Marine engineering
- + Industry
- + ASSEMBLY
- + Dry construction
- + Airtight bonding
- + Wood / Furniture industry
- + Container construction
- + Composite panels
- + Fire protection
- + Advertising industry

Do you have any questions?

**Our Service Center
Adhesives Division:**

+49 (0) 2773 / 815 - 255
+49 (0) 2773 / 815 - 274



COSMO® Composite Panels

Unlimited possibilities for design

COSMO® Therm (heat-insulating)
COSMO® Silent (sound insulating)
COSMO® Protect (burglar/penetration resistant)
COSMO® Design (grooved)
COSMO® Tech (individual)
COSMO® Frame (frame widening)

Fields of application

- + Window and façade
- + Door construction
- + Industry
- + Automotive manufacturing
- + Trailer construction
- + Partition panel construction
- + Gate construction
- + Container construction
- + Energy conservation
- + Fire protection
- + Burglar resistance
- + Sound proofing

Do you have any questions?

**Our Service Center
Composite Panels Division:**

+49 (0) 2773 / 815 - 311

**Our Service Center
Façade Division:**

+49 (0) 5245 / 9241 - 21



PUDOL Cleaning and care products

Cleanliness refreshes your senses

PUDOL SOFT
Mild cleaning agent for sensitive materials
PUDOL CARE
Maintenance product for high gloss and hygiene
PUDOL POWER
Powerful cleaning agent for extreme pollution
PUDOL FRESH
Cleaning agent for cleanliness and fresh air

Fields of application

- + Flooring
- + Sanitary installations
- + Clothing care
- + Food industry
- + Household and gastronomy
- + Windows and glass
- + Dishwasher
- + Carpet and upholstery
- + Industry and workshop
- + Cars
- + Skin cleaning
- + Skin protection

Do you have any questions?

Our Service Center PUDOL:

+49 (0) 2743 / 9212 - 0



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Fax: +49 (0) 02773-815-300
E-mail: se@weiss-chemie.de

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