

An overview of our range of products

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



COSMO Adhesives

Durably firm joints



COSMO Composite panels

Unlimited possibilities for design



PUDOL Cleaning and care agent

Cleanliness refreshes your senses

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
Business area Adhesives:

+49 (0) 2773 / 815 - 255
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COSMO Therm (heat-insulating)
COSMO Silent (sound insulating)
COSMO Protect (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
Business Area Composite panels:

+49 (0) 2773 / 815 - 321

Our Service Center
Business area Façade:

+49 (0) 5245 / 9241 - 21

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
- + Foodstuff 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:

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COSMO Adhesives & Composite panels

for highest hygiene standards



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COSMO Assembly Adhesive

with biostatic properties

Assembly adhesive COSMO HD-100.460

1-MS-Adhesive

With **COSMO HD-100.460**, we are offering a bacteriostatic and fungistatic adhesive that complies with all the requirements of VDI 6022, sheet 1 (07/2011) regarding the microbiological resistance to metabolism in accordance with DIN EN ISO 846.

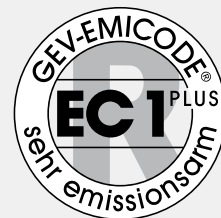
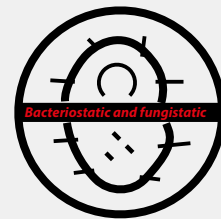
With this, this assembly adhesive is very well suitable for the use in the construction of ventilation systems and in the ventilation and air-conditioning technology

Properties

- **Bacteriostatic and fungistatic effect**
- **Suitable for the use in the ventilation and air-conditioning technology (it meets the requirements of VDI 6022, sheet 1)**
- Elastic adhesive joint
- High strength of adhesive joints
- Solvent-free
- Compatible with natural stone
- No foaming and low shrinkage
- Good adhesive properties to different surfaces
- Surface can be smoothed well
- Compensates for expansion of different materials
- Good weather resistance outdoors
- Good UV resistance
- GEV-EMICODE EC1 ^{PLUS}, very low-emission

Application

- Construction of ventilation systems, ventilation and air-conditioning technology
- Used for bonding and sealing in automotive and vehicle body manufacture
- Assembly bonding
- Skirting, laying of laminate and cable ducts
- Bonding of façades and composite panels
- Stair construction and building trade
- Glass bonding in the manufacture of furniture and display cabinets
- Solar and wind power plants
- Fixation of signs
- Apparatus and plant construction



COSMO Composite panels

With antimicrobial effect

Composite panels

COSMO Tech - PVC/n (Nano)

On both sides PVC/n, XPS-core

PVC/n (Nano) is perfect for the use in germ-free rooms and clean rooms. The material has antimicrobial properties and makes the highest hygiene standards possible, such as apply in hospitals, for example.

The special silver-ion surface prevents the spreading of microbes (bacteria or fungi). The growth of microbes is physically prevented through the exchange of silver ions. The bactericidal effect of this material takes place very quickly and has been tested and certified by the Swiss company Ciba Spezial-itätenchemie AG in Basel. This additive is harmless to humans.

The low surface tension extremely reduces the contact surface for particles and liquids for example, paint, graffiti, permanent marker making them very easy to remove.

The elements are available in the following standard formats: 2,000 x 1,000 mm, 3,000 x 1,000 mm and 3,000 x 1,500 mm.

Properties

- **Antimicrobial effect including against MRSA (as per mod. AATCC 100 / ISO 22196)**
- **Easy-to-Clean-Effect: easy to clean**
- **Nano-scale microstructure: low surface tension of < 18 mN/m (compared to standard PVC: 38-42 mN/m)**
- **Super-hydrophobic**
- High chemical resistance
- Very high resistance to abrasion
- Good bondability
- A force of 4 N is necessary to generate a visually visible scratch on the surface.

Application

- Treatment rooms
- Operating theatres
- Sickrooms
- Hallways in hospitals
- Care facilities
- Isolation wards
- Locks
- Pharmaceutical facilities
- Doctor's practices

