

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

Sealing Assembly Adhesives

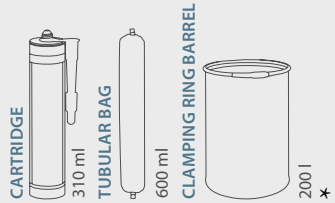
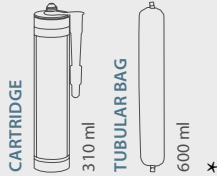
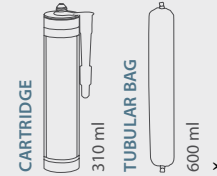




With our compact MS-polymer product series consisting of six sealing assembly adhesives, we are able to cover a wide range of bonding assembly applications where a very good aging and weather resistance is required.

TOP properties

- + Many different possibilities of application
- + Good adhesion with many different materials
- + High weather resistance
- + Very good UV stability

			
	The multi-talent	The sealer	The temperature resistant one
Product	COSMO® HD-100.400	COSMO® HD-100.600	COSMO® HD-100.480
Emphasis	All-rounder	Sealing	Bonding and sealing
Viscosity (+25°C)	Approx. 600.000 mPa*s	Approx. 250.000 mPa*s	530.000 mPa*s
Skinning time (Pot life 2-C)	12 minutes	15 minutes	8 minutes
Curing	4,0 mm / 24 h	2,0 mm / 24 h	2,0 mm / 24 h
Hardness Shore A	55 A	30 A	47 A
Elongation at break / Breaking elongation	350 %	500 %	470 %
Absorption of water (stored for 14 days)	2,5 %	5,50 %	2,7 %
Salt mist test	good	good	–
Tensile shear strength, +20°C	3,1 N/mm²	2,3 N/mm²	2,5 N/mm²
No marking required	good	good	good
Free of labelling	✓	✓	✓
Solvent-free	✓	✓	✓
EMICODE® EC1PLUS	✓	✓	✓
ISEGA / indirect food contact	✓	–	–
ETAG 022 compatible	✓	✓	–
Indoor and outdoor application	✓	✓	✓
Standard colours	white / black / grey	white / grey	white / grey / black / beige

- 1

Vehicle construction / vehicle bodies
- 2

Shipbuilding
- 3

Sealing
- 4

Assembly
- 5

Skirting boards
- 6

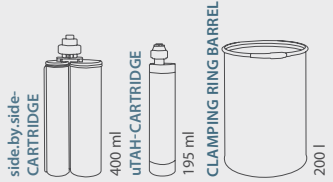
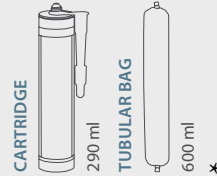
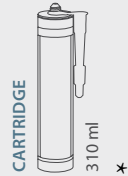
Stair construction
- 7

Building applications
- 8

Dry construction
- 9

Fixation of labels
- 10

Natural stone bonding

		
The controlled one	The high tack one	The transparent one
COSMO® HD-200.101 (2-K)	COSMO® HD-100.800	COSMO® HD-150.160
Controlled full hardening	Assembly	Transparent
Approx. 150.000 mPa*s	1.200.000 mPa*s	Approx. 300.000 mPa*s
30 minutes	9 minutes	10 minutes
nach 3 1/2 Stunden Festigkeit über 1 N/mm²	4,0 mm / 24 h	2,5 mm / 24h
63 A	74 A	36 A
250 %	130 %	230 %
2,0 %	1,9 %	1,0 %
–	–	–
4,0 N/mm²	3,0 N/mm²	2,3 N/mm²
satisfying	satisfying	satisfying
✓	✓	✓
✓	✓	✓
✓	✓	–
–	–	–
✓	–	–
✓	✓	✓
grey / black / white	white / beige / black	transparent

