

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 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
+49 (0) 2773 / 815 - 274



COSMO Composite panels

Unlimited possibilities for design

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 Cleaning and care agent

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
- + 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:
+49 (0) 2743 / 9212 - 0



Weiss USA LLC
P.O. Box 509
Monroe,
North Carolina 28111-0509

Phone: (704) 282-4496
Fax: (704) 289-7091
Mail: info@weiss-usa.com
Web: www.weiss-usa.com

made by weiss

COSMO Adhesives

Sealing Assembly Adhesives



COSMO Sealing Assembly Adhesives

MS-Polymer-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.

- **Many different possibilities of application**
- **Good adhesion with many different materials**
- **High weather resistance and very good UV stability**
- **Colours: white, grey, black, other colours on request**

	The multi-talent	The sealer	The fastener
Product	COSMO HD-100.400	COSMO HD-100.600	COSMO HD-100.800
Emphasis	All-rounder	Sealing	Fastening
Viscosity (+25°C)	Approx. 600.000 mPa*s	Approx. 250.000 mPa*s	Approx. 100.000 mPa*s
Skinning time (Pot life 2-C)	12 minutes	15 minutes	10 minutes
Curing	4.0 mm/24 h	2.0 mm/24 h	1.0 mm/24 h
Hardness Shore A	55	30	20
Elongation at break/Breaking elongation	350 %	500 %	600 %
Absorption of water (stored for 14 days)	2.5 %	5.5 %	8.5 %
Salt mist test	Good	Good	Good
Tensile shear strength, +20°C	3.1 N/mm ²	2.3 N/mm ²	1.5 N/mm ²
No marking required	✓	✓	✓
Solvent-free	✓	✓	✓
EMICODE® EC1^{PLUS}	✓	✓	✓
Can be coated over	Good	Good	Good
ISEGA / indirect food contact	✓	✓	✓
ETAG 022 compatible	✓	✓	✓
Indoor and outdoor application	✓	✓	✓
Content / euro cartridge	310 ml	310 ml	310 ml
Content / tubular bag	600 ml	600 ml	600 ml
Content / uTAH cartridge			
Content / side.by.side cartridge			
Colours	white/black/grey	white/black/grey	white/black/grey



Fields of application

Automotive
Vehicle bodies
Shipbuilding
Sealing

Repair
Assembly
Skirting
Stair construction

Building applications
Dry construction
Fixation of labels
Natural stone bonding



The fast one

COSMO HD-100.470

Fast tack-free time

Approx. 600,000 mPa*s

5 minutes

4.0 mm/24 h

50

350 %

3.0 %

2.8 N/mm²

✓

✓

✓

Satisfying

✓

✓

310 ml

600 ml



white

The controlled one

COSMO HD-200.101 (2-C)

Controlled full hardening

Approx. 150,000 mPa*s

30 minutes

after 3 1/2 hours
strength over 1 N / mm²

.63

250 %

2.0 %

4.0 N/mm²

✓

✓

✓

Satisfying

✓

✓

195 ml

400 ml



grey/black

The powerful

COSMO HD-100.450

High-Tack / First-Tack

Approx. 1,500,000 mPa*s

6 minutes

4.0 mm/24 h

60

250 %

3.5 %

3.0 N/mm²

✓

✓

✓

Satisfying

✓

✓

310 ml

600 ml



white

The transparent

COSMO HD-150.160

Transparent

Approx. 300,000 mPa*s

10 minutes

2.5 mm/24 h

36

230 %

1.0 %

2.3 N/mm²

✓

✓

✓

Satisfying

✓

✓

290 ml



transparent