

# Reliable Bonding & Sealing Solutions

For Demanding Construction, Industrial, and Transportation Needs



# 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 400 employees at four sites participate in the success of our group.



### Company

By pooling the core competences of our business segments of adhesives and sandwich 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.

## Powerful product range

### Business area Adhesives & Sealants

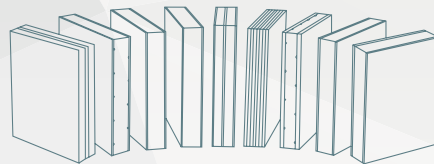


#### Durably firm joints

Traditional joining technologies like riveting, soldering, welding, or screwing, will increasingly be replaced by modern adhesive systems, resulting in many advantages.

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

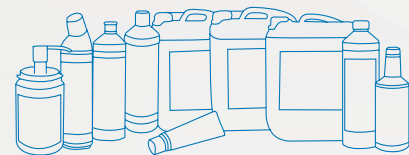
### Business area Composite panels



#### Unlimited possibilities for design

Our range of products includes more than 5,000 variants of composite panels. 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

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

# RELIABLE BONDING & SEALING SOLUTIONS

Demanding Construction, Industrial, and Transportation Needs

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## Certifications



8C092



# RELIABLE BONDING & SEALING SOLUTIONS

For Demanding Transportation, Industrial, and Construction Needs



## COSMO® BOND & SEAL HYBRID ADHESIVE SEALANTS

### VERSATILE & DURABLE

COSMO® Hybrid Adhesive Sealants are based on advanced MS polymer technology, offering high elasticity, strong adhesion, and excellent weather resistance. They are ideal for:

#### TRANSPORTATION, INDUSTRIAL & CONSTRUCTION APPLICATIONS

- + Skirting, cable ducts, mirrors, decorative elements
- + Boards & laminates, stairs construction, sandwich elements
- + Furniture construction, solar systems, swimming pool repairs
- + Wind power plants, signs fixation

#### ADHESIVE AND SEALING APPLICATIONS IN WINDOW AND DOOR CONSTRUCTION

- + Bonding of EPDM films and profiles with each other or with various materials
- + Window frames, sealing glass units, attaching weatherstripping
- + Securing insulation components in window and door systems



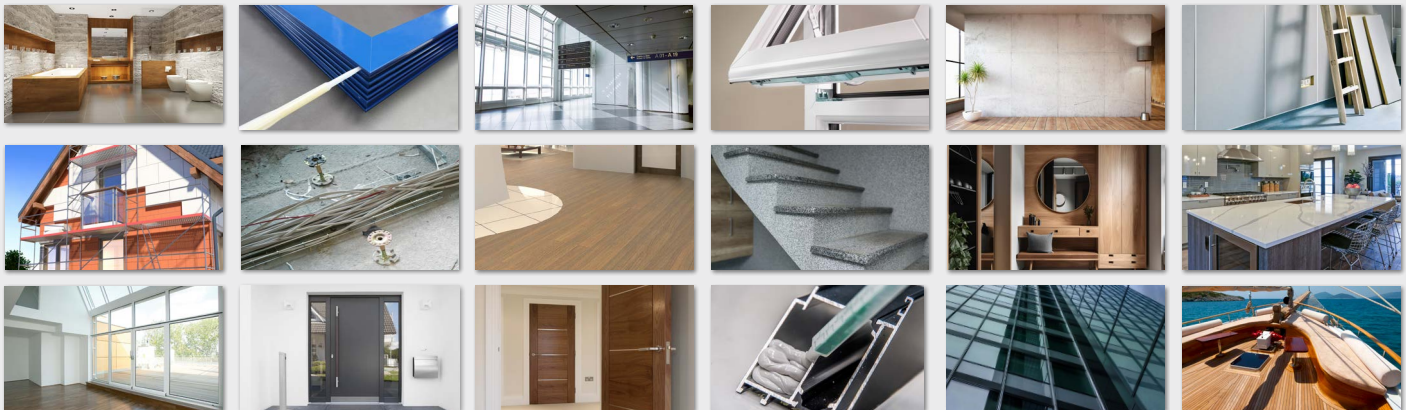
## COSMO® BOND POLYURETHANE ADHESIVES

### HIGH STRENGTH FOR STRUCTURAL BONDING

COSMO® Polyurethane Adhesives provide exceptional mechanical strength, chemical resistance, and long-term durability. They are the preferred choice for:

#### INDUSTRIAL , CONSTRUCTION & WOODWORKING APPLICATIONS

- + Structural bonding of wood, metal, and plastics
- + Moisture-resistant and weatherproof applications
- + Universal use in aluminum window and door manufacturing
- + Corner connector bonding, window and door construction
- + Board joint bonding in wood, window, and front door areas
- + Stair construction, various assembly bonding processes
- + Laying of skirting and laminate
- + Fixation of struts for double floors
- + Fixation of signs and diverse industrial applications



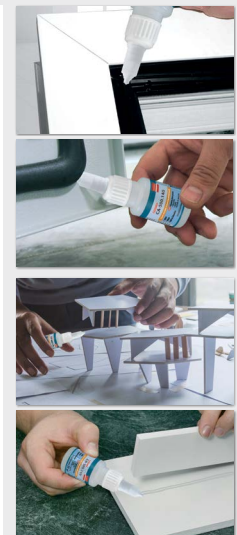
## COSMO® BOND CYANOACRYLATE SUPERGLUES

### FAST SETTING ADHESIVES

Perfect for applications where immediate strength and reliable bonding are essential:

#### TRANSPORTATION, INDUSTRIAL & CONSTRUCTION APPLICATIONS

- + Perfect for interior fit-outs, electrical installations, and vehicle manufacturing
- + Instant bonding of plastics, metals, rubber, and other materials
- + Efficient assembly and repair of small parts and components
- + Suitable for automated processes and on-site use
- + Instant readiness for further processing



# BONDING, SEALING AND REPAIRING

## MS Polymer Adhesive Sealants



Product Name	MULTITALENT	FLEX	INVISIBLE
Product Type	MS Polymer Adhesive Sealant	MS Polymer Adhesive Sealant	MS Polymer Adhesive Sealant
Product Number	COSMO® HD-100.400	COSMO® HD-100.480	COSMO® HD-150.160
Main benefit	<b>Multitalent Bonding, Sealing &amp; Repairing</b>	<b>Flexible Bonding, Sealing &amp; Repairing</b>	<b>Transparent Bonding, Sealing &amp; Repairing</b>
Additional benefit	<ul style="list-style-type: none"> <li>• All materials</li> <li>• High adhesive strength</li> <li>• Horizontal &amp; Vertical Dilatation Joints</li> </ul>	<ul style="list-style-type: none"> <li>• All materials</li> <li>• High elastic adhesive joint</li> <li>• Highest movement absorption</li> </ul>	<ul style="list-style-type: none"> <li>• All materials</li> <li>• No yellowing</li> <li>• Excellent UV-stability</li> </ul>
Additional information	<ul style="list-style-type: none"> <li>• Water &amp; UV resistant</li> <li>• High breaking elongation</li> <li>• Repairs under water</li> <li>• Natural stone compatibility</li> <li>• Inside and outside</li> </ul>	<ul style="list-style-type: none"> <li>• Compensate material expansion</li> <li>• Surface can be smoothed well</li> <li>• Water resistant</li> <li>• Interior-Exterior</li> <li>• Natural stone compatibility</li> </ul>	<ul style="list-style-type: none"> <li>• Natural stone compatibility</li> <li>• Compensate material expansion</li> <li>• Solvent free</li> <li>• Low shrinkage</li> <li>• Elastic adhesive joint</li> </ul>
Ideal for bonding	Mirrors, Glass, Metal (Iron, Aluminum, Steel etc) Wood, Concrete, Natural, Stone, Ceramic, Polycarbonate, PVC, PMMA, Gypsum. etc Except PP, PE, PTFE	Glass, Metal (Iron, Aluminum, Steel etc) Wood, Concrete, Natural, Stone, Ceramic, Polycarbonate, PVC, PMMA, Gypsum. etc Except PP, PE, PTFE	Glass, Metal (Iron, Aluminum, Steel etc) Wood, Concrete, Natural, Stone, Ceramic, Polycarbonate, PVC, PMMA, Gypsum. etc Except PP, PE, PTFE
Application examples	<b>Transportation , industrial &amp; construction applications:</b> Skirting, Cable ducts, Mirrors, Decorative elements, Boards & Laminates, Stairs Construction, Sandwich elements, Furniture construction, Solar Systems, Swimming pool repairs, Wind power plants, Signs fixation	<b>Transportation , Industrial &amp; construction applications:</b> Skirting, Cable ducts, Decorative elements, Boards & Laminates, Stairs Construction, Sandwich elements, Furniture construction, Solar Systems, Wind power plants, Signs fixation	<b>Industrial &amp; construction applications:</b> Skirting, Cable ducts, Decorative elements, Boards & Laminates, Stairs Construction, Sandwich elements, Furniture construction, Solar Systems, Wind power plants, Signs fixation
Viscosity (+25°C)	600.000 mPa*s	530.000 mPa*s	300.000 mPa*s
Skinning time (Pot life 2-C)	12 minutes	8 minutes	10 minutes
Curing	4,0 mm / 24 h	2,0 mm / 24 h	2,5 mm / 24h
Hardness Shore A	55 A	47 A	36 A
Breaking elongation	350 %	470 %	230 %
Salt mist test	good	–	–
Tensile shear strength, +20°C	3,1 N/mm <sup>2</sup>	2,5 N/mm <sup>2</sup>	2,3 N/mm <sup>2</sup>
Can be coated over	good	good	satisfying
Free of labelling	✓	✓	✓
Solvent-free	✓	✓	✓
EMICODE® EC1 <sup>PLUS</sup>	✓	✓	–
ISEGA / indirect food contact	✓	–	–
ETAG 022 compatible	✓	–	–
Indoor and outdoor application	✓	✓	✓
Standard colours	white / grey	white / grey	transparent

# BONDING, SEALING AND REPAIRING

## MS Polymer Adhesive Sealants & Hybrid Sealants



### HIGH TACK

### CONTROL

### WINDOWS & DOORS

### HD PROFESSIONAL

MS Polymer Adhesive Sealant

Hybrid Adhesive Sealant

Hybrid Sealant

Hybrid Sealant

**COSMO® HD-100.800**

**COSMO® HD-200.101 (2-K)**

**COSMO® HD-100.600**

**COSMO® HD-100.510**

**High Tack Bonding, Sealing & Repairing**

**Controlled Bonding, Sealing & Repairing**

**Hybrid Sealing Windows and doors**

**Hybrid Sealing Construction & Industry**

- All materials
- High initial bonding strength
- Fixation not necessary

- All materials
- High strength of adhesive joints
- Water resistant

- All materials
- Water resistant
- Compensates material expansion

- All materials
- Water resistant
- Compensates material expansion

- Fast curing
- Water resistant
- Interior-Exterior
- Surface can be smoothed well
- Elastic adhesive joint

- Compensate material expansion
- Interior-Exterior
- Low shrinkage
- Surface can be smoothed well
- Elastic adhesive joint

- Joint filling
- Excellent adhesion on EPDM
- Interior-Exterior
- Elastic adhesive joint
- Low shrinkage

- Joint filling
- Excellent adhesion on EPDM
- Good early rain resistance
- Elastic adhesive joint
- Low shrinkage

Glass, Metal (Iron, Aluminum, Steel etc) Wood, Concrete, Natural, Stone, Ceramic, Polycarbonate, PVC, PMMA, Gypsum. etc Except PP, PE, PTFE

Glass, Metal (Iron, Aluminum, Steel etc) Wood, Concrete, Natural, Stone, Ceramic, Polycarbonate, PVC, PMMA, Gypsum. etc Except PP, PE, PTFE

Glass, Metal (Iron, Aluminum, Steel etc) Wood, Concrete, Natural, Stone, Ceramic, Polycarbonate, PVC, PMMA, Gypsum. etc Except PP, PE, PTFE

Glass, Metal (Iron, Aluminum, Steel etc) Wood, Concrete, Natural, Stone, Ceramic, Polycarbonate, PVC, PMMA, Gypsum. etc Except PP, PE, PTFE

**Industrial & construction applications:** Skirting, Cable ducts, Decorative elements, Boards & Laminates, Stairs Construction, Sandwich elements, Furniture construction, Solar Systems, Wind power plants, Signs fixation

**Adhesive and Sealing Applications in Industrial and Construction Sectors:** Skirting, Cable ducts, Decorative elements, Boards & Laminates, Stairs construction, Sandwich elements, Furniture construction, Solar systems, Wind power plants, Sign fixation.

**Adhesive and Sealing Applications in Window and Door Construction:** Bonding of EPDM films and profiles with each other or with various materials, window frames, sealing glass units, attaching weatherstripping, and securing insulation components in window and door systems.

**Adhesive and Sealing Applications in Industrial and Construction Sectors:** Skirting, Cable ducts, Decorative elements, Boards & Laminates, Stairs construction, Sandwich elements, Furniture construction, Solar systems, Wind power plants, Sign fixation.

1.200.000 mPa\*s

150.000 mPa\*s

250.000 mPa\*s

580.000 mPa\*s

9 minutes

30 minutes

15 minutes

13 minutes

4 mm / 24 h

???? mm / 24 h

4,0 mm / 24 h

2,0 mm / 24 h

74 A

63 A

30 A

34 A

130 %

250 %

500 %

250%

3,0 N/mm<sup>2</sup>

4,0 N/mm<sup>2</sup>

2,3 N/mm<sup>2</sup>

1,2 N/mm<sup>2</sup>

satisfying

satisfying

good

satisfying

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

✓

-

-

-

-

-

-

✓

-

✓

✓

✓

✓

white

white

white / grey

white

# ASSEMBLY BONDING

## Polyurethane Adhesives



Product Name	<b>FAST</b>	<b>ULTRA STRONG</b>	<b>INVISIBLE</b>
Product Type	Polyurethane Adhesive	Polyurethane Adhesive	Polyurethane Adhesive
Product Number	<b>COSMO® PU-100.110</b>	<b>COSMO® PU-190.110</b>	<b>COSMO® PU-180.150</b>
Main benefit	<b>Fast Assembly</b>	<b>Ultra Strong Assembly</b>	<b>Transparent Assembly</b>
Additional benefit	<ul style="list-style-type: none"> <li>• Wide adhesion spectrum</li> <li>• High bonding strength</li> <li>• High weather resistance</li> </ul>	<ul style="list-style-type: none"> <li>• Wide adhesion spectrum</li> <li>• Fibre-reinforced</li> <li>• Impact-resistant adhesive joint</li> </ul>	<ul style="list-style-type: none"> <li>• Wide adhesion spectrum</li> <li>• High bonding strength</li> <li>• Fast curing</li> </ul>
Additional information	<ul style="list-style-type: none"> <li>• Joint filling</li> <li>• Natural stone compatibility</li> <li>• Foaming</li> <li>• Can be over-coated</li> <li>• Viscoplastic adhesive joint</li> </ul>	<ul style="list-style-type: none"> <li>• High weather resistance</li> <li>• Fast curing</li> <li>• No Sinking in Absorbent Materials</li> <li>• Gap-filling</li> <li>• Natural stone compatibility</li> </ul>	<ul style="list-style-type: none"> <li>• Gap-filling</li> <li>• No absorption</li> <li>• Solvent-free</li> <li>• Semi-hard adhesive joint</li> <li>• Compatible with natural stone</li> </ul>
Ideal for bonding	Metal (Iron, Aluminum, Steel, etc.), Fiberglass, Hard PVC, HPL, Polycarbonate, Wood, Plaster, Stone, Cement, Ceramic, Brick, Polystyrene Foam, Polyurethane Foam, Mineral Wool, Bitumen, Cork, etc. Except PP, PE, PTFE.	Metal (Iron, Aluminum, Steel, etc.), Fiberglass, Hard PVC, HPL, Polycarbonate, Wood, Plaster, Stone, Cement, Ceramic, Brick, Polystyrene Foam, Polyurethane Foam, Mineral Wool, Bitumen, Cork, etc. Except PP, PE, PTFE.	Metal (Iron, Aluminum, Steel, etc.), Fiberglass, Hard PVC, HPL, Polycarbonate, Wood, Plaster, Stone, Cement, Ceramic, Brick, Polystyrene Foam, Polyurethane Foam, Mineral Wool, Bitumen, Cork, etc. Except PP, PE, PTFE.
Application examples	<b>Bonding Applications in Industrial and Construction Sectors:</b> For universal use: aluminum window and door manufacturing, corner connector bonding, window and door construction, board joint bonding in wood, window, and front door areas, stair construction, various assembly bonding processes, laying of skirting and laminate, fixation of struts for double floors, fixation of signs, and diverse industrial applications.	<b>Bonding Applications in Industrial and Construction Sectors:</b> Ideal for bonding in aluminum window and door manufacturing, board joint bonding in wood and door areas, stair construction, various assembly processes, and diverse industrial applications.	<b>Bonding Applications in Industrial and Construction Sectors:</b> Ideal for bonding in aluminum window and door manufacturing, board joint bonding in wood and door areas, stair construction, various assembly processes, and diverse industrial applications.
Viscosity (+25°C)	medium viscous-pasty	low viscous-pasty	low viscous-pasty
Skinning time (dry)	5 minutes	7 minutes	10 minutes
Skinning time (wet)	2 minutes	3 minutes	5 minutes
Foam behaviour	Low foaming	Low foaming	Low foaming
Compatible with natural stone	✓	✓	✓
Can be powder-coated (30 min at +200 °C)	✓	✓	✓
Tensile shear strength, +20°C	11,3 N/mm <sup>2</sup>	13,9 N/mm <sup>2</sup>	14,3 N/mm <sup>2</sup>
Bonding of wood (D4 + Watt 91)	✓	✓	–
French VOC-Emission class A+	✓	✓	✓
Emicode EC1 <sup>Plus</sup>	–	–	–
Standard colours	beige	opaque	opaque

# ASSEMBLY BONDING

## Polyurethane Adhesives



### ULTRA FAST WOOD D4

Polyurethane Adhesive

**COSMO® PU-160.190**

#### Ultra fast Wood D4 Assembly

- Fast adhesion
- High bonding strength
- Good weather resistance
- Wide adhesion spectrum
- Good weather resistance
- Solvent-free
- Expands (foams) during the curing process!
- Can be over-coated with many paint systems

Wood, Metal (Iron, Aluminum, Steel, etc.), Fiberglass, Hard PVC, HPL, Polycarbonate, Plaster, Stone, Cement, Ceramic, Brick, Polystyrene Foam, Polyurethane Foam, Mineral Wool, Bitumen, Cork, etc. Except PP, PE, PTFE.

**Bonding applications in woodworking** include furniture assembly, kitchen wood bonding, shipbuilding, bonding locks and handles, surface bonding, edge gluing, dowel connections, mortise and tenon joints, miter joints, and veneer mounting.

4.500 BOTH  
10 minutes  
5 minutes  
Low foaming

✓  
13 N/mm<sup>2</sup>  
✓  
-  
-  
transparent-opaque

### XTREME STRONG

2-Component Polyurethane Adhesive

**COSMO® PU-200.120**

#### Extreme Strong & Fast Assembly

- Solvent-free
- Controlled hardening up
- particularly quick
- Large gap bridging
- Long processing time
- Thixotropic, does not drip
- Good weather resistance
- Tough-hard adhesive joint

Metal (Iron, Aluminum, Steel, etc.), Fiberglass, Hard PVC, HPL, Polycarbonate, Wood, Plaster, Stone, Cement, Ceramic, Brick, Polystyrene Foam, Polyurethane Foam, Mineral Wool, Bitumen, Cork, etc. Except PP, PE, PTFE.

**Bonding Applications in Industrial and Construction Sectors:** bonding aluminum corner angles into anodized or powder-coated profiles for window, door, and façade manufacturing, joint bonding of gypsum fiber boards, bonding various materials such as wood, laminate, GRP/GFK, and aluminum, constructing GRP/GFK-sandwich superstructures in vehicle construction, filling assembly joints up to 8mm wide, and restoring damaged joints.

low viscous-pasty  
  
Low foaming

✓  
18 N/mm<sup>2</sup>  
-  
✓  
-  
white

# SUPERFAST BONDING

## Cyanoacrylate Superglues



Product Name	<b>SUPER FAST</b>	<b>UNIVERSAL</b>	<b>PLASTICS</b>
Product Type	Cyanoacrylate Adhesive	Cyanoacrylate Adhesive	Cyanoacrylate Adhesive
Product Number	<b>COSMO® CA-500.110</b>	<b>COSMO® CA-500.120</b>	<b>COSMO® CA-500.200</b>
Main benefit	<b>Fast Bonding</b>	<b>Universal Bonding</b>	<b>Plastics Bonding</b>
Additional benefit	<ul style="list-style-type: none"> <li>• particularly short setting times</li> <li>• very high bonding strength</li> <li>• hard glued joint</li> </ul>	<ul style="list-style-type: none"> <li>• short setting times</li> <li>• very high strength</li> <li>• user-friendly application viscosity</li> </ul>	<ul style="list-style-type: none"> <li>• ideally suitable for the bonding of different plastic materials</li> <li>• short setting times</li> <li>• very high strength</li> </ul>
Additional information	<ul style="list-style-type: none"> <li>• quick initial adhesion to continue assembly work</li> <li>• good outdoor weather resistance</li> <li>• high cold- and heat resistance</li> <li>• very good stability against UV</li> <li>• solvent-free</li> </ul>	<ul style="list-style-type: none"> <li>• good weather resistance</li> <li>• also suitable for slightly absorbent undergrounds</li> <li>• high cold and heat resistance</li> <li>• solvent-free</li> </ul>	<ul style="list-style-type: none"> <li>• good weather resistance outside</li> <li>• high cold- and heat resistance</li> <li>• very good UV-stability</li> <li>• bonding of EPDM-elastomers</li> <li>• solvent-free</li> </ul>
Ideal for bonding	Aluminium, ABS, PS, GFK, PVC, PMMA, HPL, Leather, EPDM	Aluminium, ABS, PS, GFK, PVC, PMMA, HPL, Leather, EPDM	Aluminium, ABS, PS, GFK, PVC, PMMA, HPL, Leather, EPDM
Application examples	Model making, Sealing technique, Plastics / rubber processing, Window and door construction, Advertising technique, Leather and shoe industry, Toy industry, Electrical and electronic industry, Medical and dental technology, Vehicle manufacturing, aircraft construction and shipbuilding	Model making, Sealing technique, Plastics / rubber processing, Window and door construction, Advertising technique, Leather and shoe industry, Toy industry, Electrical and electronic industry, Medical and dental technology, Vehicle manufacturing, aircraft construction and shipbuilding	Model making, Sealing technique, Plastics / rubber processing, Window and door construction, Advertising technique, Leather and shoe industry, Toy industry, Electrical and electronic industry, Medical and dental technology, Vehicle manufacturing, aircraft construction and shipbuilding
Fixing time	Short	Short	Short
Adhesive joint	Hard	Hard	Hard
Viscosity	20 mPa.s	90 mPa.s	20 mPa.s
Heat resistance	125 °C	125 °C	125 °C
Weather resistance	High	High	High
For absorbent substrates	Limited suitability	Limited suitability	Limited suitability
Functional strength	4-8 seconds	4-15 seconds	5-9 seconds
Curing time	16 hours	16 hours	16 hours
Gap bridging	max 0.1 mm	max 0.1 mm	max 0.1 mm

# SMART SOLUTIONS & EXPERT SUPPORT

For Perfect Bonding Conditions



## Structural Waterproofing

**COSMO® HD-120.150**

Reliable protection of structures in contact with the soil. Effective protection against:

- + Ground moisture
- + Non-pressing and pressing water
- + Suitable for interior & exterior waterproofing

**VERY LOW EMISSIONS - Ecode EC 1<sup>PLUS</sup>**

Free from solvents and bitumen

**DIN 18533 TESTED**

Certified with building inspectorate test certificates for joint seals and liquid plastics.

**Colour:** grey

**Package:** 6 kg bucket



## Activator

**COSMO® CL-310.110**

Not all plastics can be easily bonded, and some cannot be bonded at all. To ensure maximum bonding security, the COSMO® CL-310.110 activator optimizes adhesion on various surfaces.

- + Improves adhesion on PVC, ABS, PC, PET, GRP, and powder-coated surfaces
- + Enhances adhesive joint durability on concrete, aerated concrete, sandstone, and brick

**Colour:** Colourless

**Package:** 250 ml metal bottle



## Primer / First Coat

**COSMO® SP-830.180**

For adhesion promotion and improvement on various absorbent and mineral substrates.

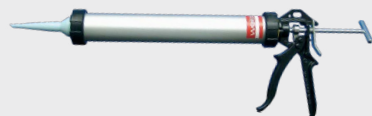
**Package:** 1.000 g bottle



## Static mixing tube

**COSMO® SP-800.221**

For homogeneous mixing of 2-C-adhesives for the use of tandem cartridges.



## Manual pressure gun

**COSMO® SP-760.120**

for 600 ml tubular bags



## Manual pressure gun

**COSMO® SP-760.151**

for 2 x 310 ml tandem cartridges



## Flat nozzle

**COSMO® SP-810**

For easy processing of thixotropic and flowable adhesives.

Application width adjustable for 20-75 mm.



## Application engineering Adhesives & Sealants

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

# 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**

Plant I  
Weiss Chemie + Technik  
GmbH & Co. KG  
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