

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

COSMO® Adhesives

Polyurethane Assembly Adhesives



Plant I
Weiss Chemie + Technik
GmbH & Co. KG
Hansastr. 2
D-35708 Haiger

Phone: +49 (0) 2773 / 815 - 0
Fax: +49 (0) 2773 / 815 - 200
E-mail: ks@weiss-chemie.de

www.weiss-chemie.de

made by weiss

Plant II
Weiss Chemie + Technik
GmbH & Co. KG
Siemensstr. 8
D-33442 Herzebrock-Clarholz

Phone: +49 (0) 5245 / 9241 - 0
Fax: +49 (0) 02773-815-300
E-mail: se@weiss-chemie.de

PUDOL



A subsidiary of the
Weiss Group

Cleanliness refreshes your senses

Pudol Chemie GmbH & Co. KG
Bahnhofstr. 2
D-57520 Niederdreisbach

Phone: +49 (0) 2743 / 9212 - 0
Fax: +49 (0) 2743 / 9212 - 71
E-mail: info@pudol.de
www.pudol.de



COSMO® PUR-Assembly Adhesives

Polyurethane Adhesives

Fields of application

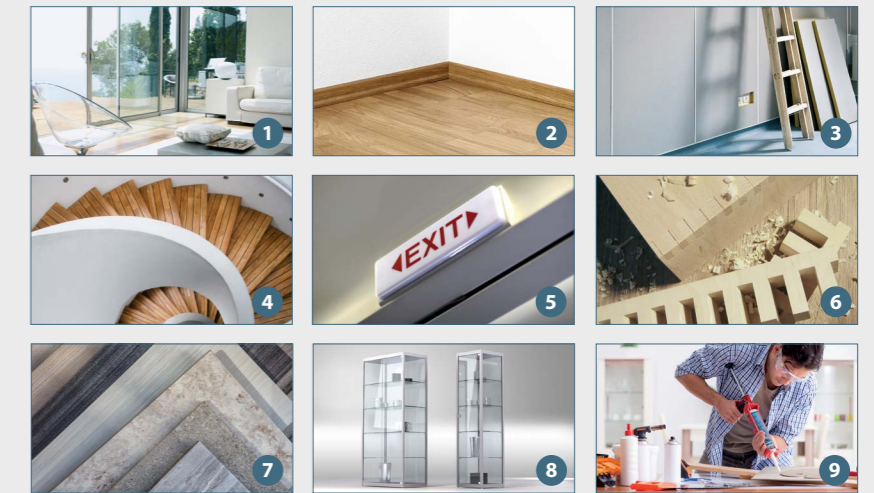


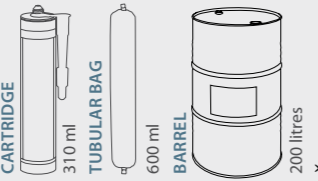
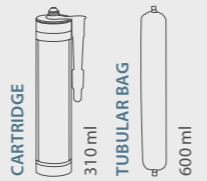
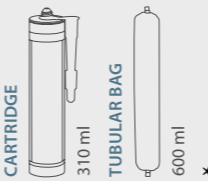
Our one-component assembly adhesives based on polyurethane have proven to be successful for many years. With this, our TOP products of this portfolio are providing the optimum selection for the multi-purpose and sophisticated applications for assembly adhesives in the indoor and outdoor area in industry and trade.

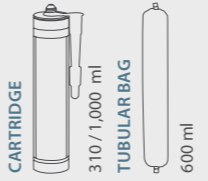
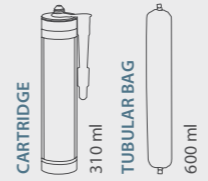
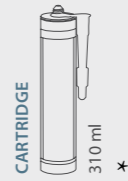
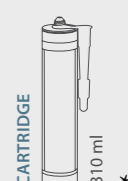
TOP properties

- + Medium to high tensile shear strengths
- + Tough-hard to semi-hard adhesive joint
- + Solvent-free
- + Joint-filling
- + Can be sanded and varnished
- + Wide range of applications
- + Adhesion on diverse substrates
- + Can be used if wood is glued to wood
- + Low to strong foam behaviour
- + Storage stability of up to 24 months

- 1 Window and door construction
- 2 Skirting boards
- 3 Dry construction
- 4 Construction / renovation of stairs
- 5 Fixation of signs
- 6 Wood processing
- 7 Bonding of natural stone and tiles
- 8 Manufacture of display cabinets
- 9 Diverse assembly bonding in industry and trade



	 CARTRIDGE 310 ml TUBULAR BAG 600 ml BARREL 200 litres *	 CARTRIDGE 310 ml TUBULAR BAG 600 ml *	 CARTRIDGE 310 ml TUBULAR BAG 600 ml *
	The traditional one	The multifunctional one	The fiber reinforced one
Product properties	COSMO® PU-100.110	COSMO® PU-100.380	COSMO® PU-190.110
Special properties / main topic	For universal use	Adheres to a very wide variety of substrates	fiber reinforced
Viscosity	Medium viscous-pasty	Low-viscous pasty	Low-viscous pasty
Skinning time (dry)	approx. 5 min	approx. 90 min	approx. 7 min
Skinning time (wet)	approx. 2 min	approx. 20 min	approx. 3 min
Foam behaviour	Low foaming	Low foaming	Low foaming
Compatible with natural stone	✓	✓	✓
Can be powder-coated (30 min at +200 °C)	✓	✓	✓
Tensile shear strength (at +20 °C)	11.3 N/mm ²	17.8 N/mm ²	13,9 N/mm ²
Approvals			
Bonding of wood (D4 + Watt 91)	✓	-	✓
French VOC-Emission class A+	✓	✓	✓
Ecode EC1 ^{Plus}	-	-	-
Details			
Colour	beige	beige	opaque
Maximum storage life	24 months	18 months	24 months

	 CARTRIDGE 310 / 1,000 ml TUBULAR BAG 600 ml *	 CARTRIDGE 310 ml TUBULAR BAG 600 ml *	 CARTRIDGE 310 ml *	 CARTRIDGE 310 ml *
	The pro for metal	The living room specialist	The high-strength one	The colourless one
Product properties	COSMO® PU-100.130	COSMO® PU-100.260	COSMO® PU-100.310	COSMO® PU-180.150
Good adhesion to metal	✓	-	-	-
Medium viscous-pasty	-	-	-	-
approx. 7 min	-	-	-	-
approx. 4 min	-	-	-	-
Foaming	-	-	-	-
Good adhesion to metal	-	-	-	-
Medium viscous-pasty	-	-	-	-
approx. 7 min	-	-	-	-
approx. 4 min	-	-	-	-
Foaming	-	-	-	-
Good adhesion to metal	-	-	-	-
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