



PANEL MAX FULL SURFACE

MOUNTING ADHESIVE BASED ON HYBRID POLYMER FOR MOUNTING PANELS, WALL COVERINGS AND CLADDING ON ALMOST ALL SURFACES



APPLICATION

Directions for use:

Follow the detailed application instructions in the technical data sheet (->QR-code). Only apply at temperatures above +5 °C. Either spread the adhesive over the full surface with a notched trowel (toothing C1) or apply in vertical, max. 30 cm long beads at a distance of approx. 10-30 cm on one of the (clean) surfaces, align the panel and press down evenly and firmly.

Points of attention: For full-surface bonding of two non-porous surfaces, moisten the adhesive slightly after application (fine spray mist; 3-4 ml/m²). For bead application, apply thin beads and ensure sufficient spacing and regular interruptions

PRODUCT DESCRIPTION

Mounting adhesive based on hybrid polymer for mounting panels, wall coverings and cladding on almost all surfaces. Ideal also for panels that are bonded full-surface, e.g. wall coverings in damp rooms. Suitable for all types of panels, e.g. acoustic panels or decorative panels made of wood, HPL, stone, aluminum composite*, EPS, polyurethane or PVC.

FIELD OF APPLICATION

Suitable for all types of panels, e.g. acoustic panels or decorative panels made of wood, HPL, stone, aluminum composite*, EPS, polyurethane or PVC.

PROPERTIES

- Full Surface
- Specialty Adhesives
- Tension equalizing
- Mold and bacteria resistant
- Skin formation time: approx. 15 min

PREPARATION

Working Conditions: Adhesion tests recommended, as the back coating may have different properties depending on the manufacturer.

Our advice is based on extensive research and practical experience. However, in view of the large variety of materials and the conditions under which our products are applied, we assume no responsibility for the results obtained and/or any damage caused by the use of the product. Nevertheless, our Service Department is always at your disposal for any advice needed.



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TECHNICAL SPECIFICATIONS

100% modulus:	1.2 MPa
Chemical base:	SMP Polymer
Chemicals resistance:	Good
Colour:	White
Cure rate:	2 mm/24h
Density approx.:	1.62 g/cm ³
Elasticity:	Good
Elongation of rupture:	200 %
Filling capacity:	Very good
Final bond strength:	250 N/cm ²
Final bond strength after:	48 hours. This might vary, based on circumstances, like materials, temperature and humidity.
Hardness (Shore A):	55
Initial Bonding after:	24 hours. This might vary, based on circumstances, like materials, temperature and humidity.
Minimum temperature resistance:	-40 °C
Maximum temperature resistance:	100 °C
Mildew resistance:	Good
Moisture resistance:	Very good
Paintability:	Good
Shear strength:	250 N/cm ²
Skinover time:	45-60 minutes
Solid matter approx.:	100 %
Solvent free:	Yes
Tensile strength (N/cm ²) approx.:	160 N/cm ²
UV resistance:	Good
Viscosity:	Pasty
Water resistance:	Good
Colour:	White

STORAGE CONDITIONS

Shelf life: At least 18 months when stored in a closed cartridge in a dry place at temperatures between +5 °C and +25 °C.

BBD: see cartridge (MM/YY). The opened cartridge has a limited shelf life.

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