

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.



PANEL MAX FULL SURFACE

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

TECHNICAL SPECIFICATIONS

1.2 MPa Chemical base: SMP Polymer Chemicals resistance: Good Colour: White Cure rate: 2 mm/24h Density approx.: 1.62 g/cm³ Elasticity: Very good Elongation of rupture: 200 % Filling capacity: Very good Final bond strength: 250 N/cm² 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: Good Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good Colour: White	TECHNICAL SPECIFICATIONS	
Chemicals resistance: Colour: White Cure rate: 2 mm/24h Density approx.: Elasticity: Very good Elongation of rupture: Filling capacity: Very good Final bond strength: Final bond strength after: Final bond strength after: Final bonding after: Hardness (Shore A): Final Bonding after: Maximum temperature resistance: Maximum temperature resistance: Mildew resistance: Mildew resistance: Very good Final bond strength after: Al hours. This might vary, based on circumstances, like materials, temperature and humidity. Minimum temperature resistance: Maximum temperature resistance: Moisture resistance: Good Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	100% modulus:	1.2 MPa
Colour: White Cure rate: 2 mm/24h Density approx.: 1.62 g/cm³ Elasticity: Very good Elongation of rupture: 200 % Filling capacity: Very good Final bond strength: 250 N/cm² 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: Good Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: 160 N/cm² query good Viscosity: Pasty Water resistance: Good	Chemical base:	SMP Polymer
Cure rate: 2 mm/24h Density approx.: 1.62 g/cm³ Elasticity: Very good Elongation of rupture: 200 % Filling capacity: Very good Final bond strength: 250 N/cm² 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: 100 °C Maximum temperature resistance: Good Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: 160 N/cm² qaprox.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Chemicals resistance:	Good
Density approx.: Elasticity: Very good Elongation of rupture: Filling capacity: Final bond strength: Final bond strength after: Very good Initial Bonding after: Very good Mainimum temperature resistance: Maximum temperature resistance: Mildew resistance: Very good Moisture resistance: Very good Paintability: Good Shear strength: Solid matter approx.: Very good Viscosity: Very good Very good Very good Very good Very good Paintability: Good Very good Paintability: Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Very good Pasty Very good	Colour:	White
Elasticity: Very good Elongation of rupture: 200 % Filling capacity: Very good Final bond strength: 250 N/cm² 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: Good Moisture resistance: Very good Paintability: Good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Cure rate:	2 mm/24h
Elongation of rupture: 200 % Filling capacity: Very good Final bond strength: 250 N/cm² 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: Good Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Density approx.:	1.62 g/cm ³
Filling capacity: Final bond strength: Final bond strength after: A8 hours. This might vary, based on circumstances, like materials, temperature and humidity. Hardness (Shore A): Initial Bonding after: A8 hours. This might vary, based on circumstances, like materials, temperature and humidity. Hardness (Shore A): 55 Initial Bonding after: A1 hours. This might vary, based on circumstances, like materials, temperature and humidity. Minimum temperature resistance: Maximum temperature resistance: Mildew resistance: Good Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Elasticity:	Very good
Final bond strength: Final bond strength after: 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: Maximum temperature resistance: Mildew resistance: Good Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Elongation of rupture:	200 %
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: Maximum temperature resistance: Mildew resistance: Good Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Filling capacity:	Very good
on circumstances, like materials, temperature and humidity. Hardness (Shore A): Initial Bonding after: 24 hours. This might vary, based on circumstances, like materials, temperature and humidity. Minimum temperature resistance: Maximum temperature resistance: Mildew resistance: Good Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Final bond strength:	250 N/cm ²
Initial Bonding after: 24 hours. This might vary, based on circumstances, like materials, temperature and humidity. Minimum temperature resistance: Maximum temperature resistance: Mildew resistance: Good Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Final bond strength after:	on circumstances, like materials,
on circumstances, like materials, temperature and humidity. Minimum temperature resistance: Maximum temperature resistance: Mildew resistance: Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Hardness (Shore A):	55
resistance: Maximum temperature resistance: Mildew resistance: Good Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Initial Bonding after:	on circumstances, like materials,
resistance: Mildew resistance: Good Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good		-40 °C
Moisture resistance: Very good Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good		100 °C
Paintability: Good Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Mildew resistance:	Good
Shear strength: 250 N/cm² Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) 160 N/cm² approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Moisture resistance:	Very good
Skinover time: 45-60 minutes Solid matter approx.: 100 % Solvent free: Yes Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Paintability:	Good
Solid matter approx.: 100 % Solvent free: Tensile strength (N/cm²) approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Shear strength:	250 N/cm ²
Solvent free: Yes Tensile strength (N/cm²) 160 N/cm² approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Skinover time:	45-60 minutes
Tensile strength (N/cm²) 160 N/cm² approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Solid matter approx.:	100 %
approx.: UV resistance: Good Viscosity: Pasty Water resistance: Good	Solvent free:	Yes
Viscosity: Pasty Water resistance: Good		160 N/cm ²
Water resistance: Good	UV resistance:	Good
	Viscosity:	Pasty
Colour: White	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.

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.