



# PANEL MAX

**MOUNTING ADHESIVE BASED ON HYBRID POLYMER WITH VERY HIGH INITIAL ADHESION FOR MOUNTING PANELS**



## PRODUCT DESCRIPTION

Mounting adhesive based on hybrid polymer with very high initial adhesion for mounting panels, wall coverings and cladding on almost all surfaces. Ideal for all panels that are not fully bonded, e.g. acoustic panels or decorative panels made of wood, HPL, stone, aluminum composite\*, EPS, polyurethane or PVC.

## FIELD OF APPLICATION

Acoustic panels or decorative panels made of wood, HPL, stone, aluminum composite\*, EPS, polyurethane or PVC. Not suitable for PE, PP, PTFE and bitumen

## PROPERTIES

- All Types of (heavy) Panels
- Easy to Apply
- Moisture and Water Resistant
- Tension equalizing
- Very good filling capacity
- Fast Curing
- Solvent Free

## PREPARATION

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

**Tools:** Multi- Tool; GRIFFON Multi nozzle - this enables up to 4 beads to be applied simultaneously

## APPLICATION

### Directions for use:

Follow the detailed application instructions in the technical data sheet (->QR-code). Only apply at temperatures above +5 °C.

Apply the adhesive in vertical, max. 30 cm long beads at a distance of approx. 10-30 cm to one of the (clean) surfaces, align the panel and press down evenly and firmly

**Points of attention:** In the case of two non-porous surfaces, apply the adhesive in thin beads, ensuring sufficient spacing and regular interruptions.

## TECHNICAL SPECIFICATIONS

|                                                |                                                                                              |
|------------------------------------------------|----------------------------------------------------------------------------------------------|
| 100% modulus:                                  | 1.5 MPa                                                                                      |
| Chemical base:                                 | SMP Polymer                                                                                  |
| Chemicals resistance:                          | Good                                                                                         |
| Colour:                                        | White                                                                                        |
| Cure rate:                                     | 1.5 mm/24h                                                                                   |
| Density approx.:                               | 1.5 g/cm <sup>3</sup>                                                                        |
| Elasticity:                                    | Good                                                                                         |
| Elongation of rupture:                         | 350 %                                                                                        |
| Filling capacity:                              | Very good                                                                                    |
| Final bond strength:                           | 300 N/cm <sup>2</sup>                                                                        |
| Final bond strength after:                     | 48 hours. This might vary, based on circumstances, like materials, temperature and humidity. |
| Hardness (Shore A):                            | 60                                                                                           |
| 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:                                | 300 N/cm <sup>2</sup>                                                                        |
| Skinover time:                                 | 15-30 minutes                                                                                |
| Solid matter approx.:                          | 100 %                                                                                        |
| Solvent free:                                  | Yes                                                                                          |
| Tensile strength (N/cm <sup>2</sup> ) approx.: | 240 N/cm <sup>2</sup>                                                                        |
| UV resistance:                                 | Good                                                                                         |
| Viscosity:                                     | Pasty                                                                                        |
| Water resistance:                              | Good                                                                                         |

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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## STORAGE CONDITIONS

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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