

# Megaseal SL Construction Adhesive

## Product description:

Solvent-free 1K-Hybrid-Polymer adhesive (SMP) with extremely great initial adhesion even under tension. Specifically for elastic adhesion on baseboards made of various materials. Can be used for various applications indoors and outdoors.

## Application:

MEGA 967 Megaseal SL Construction Adhesive can be specifically used to glue baseboards, skirting boards and moulding, panel and parquet elements, varnished wood and plastic profiles, door and window sills. For direct bonding without additional fixation (no adhesive tape, nails, screws, etc.). MEGA 967 Megaseal SL Construction Adhesive has an extreme initial adhesion on rigid PVC, GRP (UP, EP, PU), wood, ceramics, tiles, bricks, concrete, metals, styrofoam and various other surfaces.

## Properties:

- free of solvents and isocyanates
- odourless
- adheres immediately (no shifting)
- excellent adhesion on many and event slightly moist surfaces without primer
- very easy processing properties, low dispensing resistance
- very short stringing
- good early strength
- quick curing
- good weather and ageing resistance
- not susceptible to shocks or vibrations
- does not cause corrosion for metal bonding

After complete curing, compatible with paint coats in terms of DIN 52452, Part 4. However, based on the multitude of possible coating materials, please conduct your own experiments.

## Binding agent basis:

1-component silane-terminated adhesive based on hybrid polymer technology (moisture-curing)

## Spec. weight:

1.5 g/cm<sup>3</sup>

## Shade of colour:

white

## Packaging size:

Each cartridge 450 g  
1 box = 12 cartridges

## Base surface preparation:

The holding surfaces must be stable, viable, dry and clean. All surfaces be compatible with MEGA 967 Megaseal SL Construction Adhesive. The surfaces cannot contain tar or bitumen. If used on coated surfaces, a preliminary test must be conducted for compatibility. For example, in the case of acrylic coats, a loss of adhesion is possible due to plasticiser migration.

## Application:

Apply MEGA 967 Megaseal SL Construction Adhesive to the component or substrate to be glued with a cartridge gun in adhesive beads. Press the part to be glued directly and evenly into the adhesive. When doing so, adhere to an at least 2 mm thickness of the adhesive bed, so that the cured adhesive can assume movements.

## Technical specifications

### Cleaning the tools:

Clean tools using MEGA 906 Quick & Easy Tool Cleaner, hardened adhesive residue can only be removed mechanically.

### Drying process:

The assembly components must be bonded within ~ 5 min. (severely dependent on temperature and humidity). Curing (+23 °C /50 % rel. humidity) 2 mm in 24 h.

### Processing temperature:

+5 °C to +35 °C

### Temperature resistance (cured):

Approx. -40 °C to +100 °C in a normal atmosphere

## Shore A hardness:

~60 (after 28 days)

## Tensile strength:

2.5 N/mm<sup>2</sup> (+23 °C and 50 % relative humidity)

## Elongation at break:

>100 % (+23 °C and 50 % relative humidity)

## General information

### Please observe:

The temperature of the surface and adhesive must be above +5 °C during processing and curing.

### Storage:

Store cool and dry between +5 °C and +25 °C. The shelf life amounts to 18 months if the original container is unopened.

### Declaration of the substances of content:

Please observe the safety data sheet!

### Information on disposal:

For disposal, please observe the legal regulations.

### Waste code: 080403-EAK-Code.

### WGK 1:

Self-classification

### Observe the safety data sheet!

