

Megaseal HP Construction Adhesive

Product description:

Elastic, solvent-free single component hybrid polymer adhesive with extremely high initial adhesion and good early strength for the horizontal and vertical adhesion of even heavy components without additional fixation.

Application:

MEGA 965 Megaseal HP Construction Adhesive is an adhesive that can be universally used indoors and outdoors to install cable ducts, various plastic elements, acoustic boards, window and door frames, trims, insulation materials. Structural bonding with high initial adhesion and early strength.

Properties:

- solvent-free and odourless
- very low emission EC1plus
- compatible with polystyrene foam
- adheres immediately (no shifting)
- excellent adhesion on many surfaces without primer
- balances out surface unevenness
- excellent application properties
- very short stringing
- good early strength
- quick curing
- good weather and ageing resistance

Binding agent basis:

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

Spec. weight:

1.50 g/ml

Shade of colour:

White

Packaging size:

Each cartridge 450 g
1 box = 12 cartridges

Base surface preparation:

MEGA 965 Megaseal HP Construction Adhesive has excellent adhesion properties on many clean and stable surfaces without the use of a primer. Cleaner and primer must be used for ideal adhesion and for highly stressed applications or in the case of extremely demanding weather conditions. Clean non-absorbent surfaces and sand using abrasive web. Clean aluminium, galvanized steel and stainless steel, rigid PVC, powder coatings, HPL boards using Bostik Supergrip 5001 HR. Prime highly absorbent substrates with Bostik Primer 5003 SK.

The primer can solely be used as bonding agents. It neither replace cleaning the holding surfaces nor is it capable of improving its stability.

Application:

MEGA 965 Megaseal HP Construction Adhesive can be applied manually or using an air gun or cordless applicator gun. Apply the adhesive to the prepared surface as a triangular bead (~ 10 mm high and ~ 8 mm wide). Press the component to be adhered firmly onto the adhesive. The adhesive thickness must be between 2 mm and 3 mm depending on the requirement or evenness of the surface. Fresh, soft adhesive must be immediately removed using a clean cloth.

Technical specifications

Cleaning the tools:

Clean tools using Bostik Niboclean Pro Cleaning Wipes or Bostik Solvent 300, hardened adhesive residue can only be removed mechanically.

Remark:

The joint components must be bonded within ~ 5 min. (severely dependent on temperature and humidity).

Processing temperature:

5 °C to 40 °C

Temperature resistance (cured):

Approx. - 40 °C to + 90 °C in a normal atmosphere

Shore A hardness:

~ 55 (after 28 days)

Tensile strength:

2.2 N/mm² at + 23 °C and 50 % relative humidity.

Elongation at break:

~ 350 % at + 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:

The construction adhesive is ready for application in the unopened original container up to 18 months if stored in a cool and dry place.

Information on disposal:

For disposal, please observe the legal regulations.

Waste code:

080403-EWC Code

Hazard warnings and safety instructions:

Harmful to aquatic organisms, with long-term effect. Avoid inhaling dust/smoke/gas/fog/vapour/aerosols. Avoid release into the environment. Wear safety gloves. If skin irritations or rashes occur: consult a physician, seek medical attention. Wash contaminated clothing before wearing again. Dispose of content/container at a recognized waste management plant.

Observe the safety data sheet!

