MSP SuperFix

MS Polymer Hybrid Adhesive

Product Description:

MSP SuperFix, is a solvent-free, MS Polymer-based, hybrid, elastic montage adhesive.

Areas of applications:

- It adheres to many materials very well and is stretchy.
- Both in outdoors and indoors
- For the spot adhesion of skirtings
- For adhering wood, metal and container construction
- For underwater ceramics adhesion and jointing (Temporarily 1 year until the following control)

Features:

- Very good adhesion ability onto humid and other floors
- Solvent-free
- · Permanently elastic
- Non-corrosive for metals
- Suitable for use in outdoors and indoors
- Applicable on wet floors
- No primer needed (Sample application is necessary)

Technical data:

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Colour	White, grey
Base	Modified silane polymer
Hardening System	with air humidity
State of Condition (DIN 52454-ST-U-26-23)	Intact condition < 2 mm
Extrusion Rate (DIN 52456-6 mm)	> 100 gr/min
Density (DIN 52451-6 mm)	1,5 gr / cm ³
Skin Formation Time (+23°C / 50% r.F.)	~ 15 min
Curing Speed (+23°C / 50% r.F.)	~ 3 mm / 24 h
Volume Loss (DIN 52451-PY)	< -3%
Tensile Strength (2 mm Film)	~ 2,8 N / mm ²
Elongation @ break (2 mm Film)	> 450%
Shore A Hardness (53505, 4 weeks 23°C / 50% r.F.)	~ 55
Max. Activity Capacity (Acc. to the joint width)	15 %
Heat Resistance	Between -40°C and +80°C
Run Temperature	Between +5°C and +40°C

Technical data are approximately provided according to a temperature of + 20°C and a relative humidity of 50%.

Preparation of the substrate:

- It should be clean, sound, stable and dry, and not contain grease and dust.
- Primer is needed for porous surfaces.
- In case of joint design, deep joints should be filled with foam beforehand.

Warning: Bostik is only responsible for the product quality and cannot be held responsible for its mis-use except for the recommendations regarding where and/or how the product shall be used. It is not possible to give a guarantee for the results of operations for individual cases, due to multiplicity of possible uses and storage and processing conditions of the product, which are not under our control. Where necessary, the user should make their own tests. Due to local regulations, product performance may vary from country to country. This technical bulletin hereby is valid until it is renewed. BOSTIK's right to amend the products in accordance with technical developments is reserved. In cases concerning the safety of the products, the material safety data sheet (MSDS) containing this information should be consulted.



Application:

- Before the application, the tip of the cartridges is cut and a plastic cap is fixed.
- The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.
- In case of adhering, apply MSP SuperFix on the surface in strips and points. The materials should be combined as quickly as possible, preferably within 20 minutes (depending on the temperature and heat). Press after making sure that the materials touch each other as desired.
- The opened packages should be consumed as quickly as possible.

Cleaning after the application:

- The contaminated areas and used tools should be cleaned with white spirit or alcohol within 10 minutes.
- It is cleaned only mechanically after cured.

Packaging:

In 400 gr plastic cartridges / 25 pcs in one box

Storage:

- They should be protected from water, frost and adverse air conditions.
- They should be kept dry and cool on wooden palettes at +5°C and +25°C.
- The opened products should be consumed immediately.
- Maximum 8 boxes are stacked on each other.
- Shelf life is maximum 12 months conditional to complying with the abovementioned storage conditions.

Health and Safety Information

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Safety Data Sheet.

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