

MSP 2750

MS Polymer Hybrid Adhesive

Product Description:

MSP 2750 is a MS polymer-based, one component hybrid adhesive that can be applied for multi purposes. It is suitable for painting according to German DIN 52452 / Chapter 4 norms. The paint should be tested before use.

Areas of applications:

- Both interiors and exteriors
- On walls and floors
- Bonding elasticity to different materials with each other
- Adheres to granite, marble and tiles on the subfloor
- Bonds skirting of the above surfaces
- Fixing to panels, door frames and various styrofoam

Features:

- Waterproof; becomes elastic with air humidity
- Free from solvent and odourless
- Over-paintable
- No bubble formation
- Slight shrinkage
- Elasticity and very good adhesion strength
- Does not contain solvent, silicone or isocyanate
- Resistant to water
- No primer needed (Sample application is necessary)
- It has a certificate of compliance for food transport and using in food processing plants.

Technical data:

Colour	White, black
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-PY)	1,5 gr / cm ³
Skin Formation Time (+23°C / 50% r.F.)	~ 30 min
Curing Speed (+23°C / 50% r.F.)	~ 3 mm / 24 h
Volume Loss (DIN 52451-PY)	< -3%
Tensile Strength (2 mm Film)	~ 2,5 N / mm ²
Elongation @ break (2 mm Film)	> 500%
Shore A Hardness (53505, 4 weeks 23°C / 50% r.F.)	~ 55
Elastic Recovery (DIN EN 27389-B-200)	≥ %70
Expansion Ratio (depending on joint width)	% 10
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 + 23°C and a relative humidity of 50%.

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.



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Preparation of the substrate :

- Before using a primer, anodic aluminium, concrete galvanized steel sheet, hard PVC, polystrol and makrolon can be used. Bostik SuperGrip 5075 primer is needed for porous surfaces.
- The application surfaces should be clean, dry and grease- and dust-free.
- All surface materials should comply with MSP 2750 and DIN 52452 / Chapter 1. For example, bituminous or greasy products do not comply.
- The adhesion and compatibility with plastic materials should be tested.
- The compatibility of coated surface applications (for example, hydrophobic facades) should be pre-tested.
- In especially acrylic coating materials, some adhesion loss may occur due to the adhesive material.
- Pre-control is necessary for natural and synthetic stones.

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.
- The sausage package is cut from one edge and fixed to a suitable gun. The cap nut is screwed to the cylinder of the gun afterward.
- The joints should be filled at one time and without gaps during the application.
- 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.

Safety:

It contains aminocylan. It may cause allergic reactions.

Packaging:

In 400 gr plastic cartridges / 25 pcs in one box

In 600 ml sausages / 20 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 between +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 above mentioned 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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