



Bostik MSP106 Invisible

Single component adhesive & sealant

Date: 30 January 2018

Fact Sheet No.:

YOUR SMART ADVANTAGES

- Solvent free, silicone free and odourless
- Minimal shrinkage with no formation of bubbles
- Wide range of applications
- UV resistant

USES

MSP 106 a multi-purpose, single-component adhesive & sealant. BOSTIK MSP106 cures with air humidity to form an elastic adhesive/sealant with excellent resistance to weather and chemicals. BOSTIK MSP106 invisible is free from solvent, silicone and PCB's. MSP 106 invisible can be coated with paint as defined by DIN 52452, Part 4. However, due to the large number of coating methods, the paint must be tested first.

Bostik MSP 106 is suitable for gluing a variety of materials used both indoors and outdoors. MSP 106 can be used for sealing joints with low ability to absorb movement. MSP106 invisible is suitable for gluing/sealing of natural and artificial stone

PRODUCT CHARACTERISTICS

Colour	Transparent
Form	Paste
Specific Gravity	1.1 g/cm ² approx.
Composition	SMP Polymer
Product Code	30606319 290ml x12
Storage/Shelf Life	Store for up to 9 months from date of

manufacture in original, unopened packaging under cool, dry, conditions within the temperature range of +5°C to +25°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +40°C
Service Temperature	-40°C to +80°C
Drying Times	Skin formation in approx. 15 minutes (+23°C / 50%RH). However, full cure in depth (+23°C / 50%RH) ca. 3mm will be achieved after 24 hours.
Solvent for Cleaning Up	Uncured – Evo-Stik adhesive cleaner Cured – Mechanical means only

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik MSP106 Invisible refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/ireland

PREPARATION

1. The joint faces must be strong, sound, clean, free from grease and dust and dry, if possible. When applying
2. BOSTIK MSP 106 on coated surfaces, compatibility should be tested before proceeding further. For example,
3. When applied to acrylic coatings, plasticizing agent migration can lead to reduced adhesion

APPLICATION

1. Gluing:

Substrate: The surface may be slightly humid, but it must be rigid and sound enough. All substrates must



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Be compatible with MSP 106 in accordance with DIN 52452, Part 1. They may not contain bitumen, tar, or Oil. In the case of plastics, the adhesion and compatibility must be tested in each individual case. Applicable Without primers, e.g. on anodized aluminium, galvanized steel plate, rigid PVC, polystyrol and Makrolon.

Application: Apply the adhesive punctually or striped on the surface or the material to be glued. The product Should be used as soon as possible after breaking the seal of the packaging.

Open time: Join the materials as fast as possible within 15 minutes (depending on the temperature and the Air humidity) the material can still be corrected and then press it on firmly.

Drying time: The bonding gap can be loaded after about 24 hours.

2. Sealing:

Substrate: The joints must be clean, dry, and free from dust and grease. All substrates must be compatible With MSP 106 in accordance with DIN 52452, Part 1; i.e. they may neither contain bitumen nor tar. In the Case of plastics, the adhesion and compatibility must be tested in each individual case. It is applicable without Primers, e.g. on anodized aluminium, galvanized steel plate, rigid PVC, polystyrene and Makrolon.

It is not suitable for natural and artificial stone.

Pre-treatment: First, deep joints must be provided with suitable back-fill profile to avoid three flank adhesion. For porous substrates, we recommend our primer BOSTIK 5003; for some metals and plastics we Recommend our primer BOSTIK 5004 (refer to Prime Table).

Application: Apply the sealant completely and without air pockets in the joints and smooth it immediately.

The product should be used as soon as possible after breaking the seal of the packaging.

CLEANING

When MSP 106 is still fresh, it can be removed using Evo-stik adhesive cleaner

These solvents can also be used to degrease the surfaces prior to gluing. When cured, MSP 106 can only be removed mechanically

PRECAUTIONS IN USE

For any application not covered please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/ireland for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik MSP106 Invisible is available at www.bostik.com/ireland

BOSTIK HOTLINE

Smart help +353 1 8624998



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