



# MS-PRO SEAL

## HIGH-QUALITY AND PAINTABLE SEALANT FOR AN ELASTIC SEAL



### PRODUCT DESCRIPTION

High-quality, paintable sealant for durable and elastic sealing in all conditions.

### FIELD OF APPLICATION

Suitable for all construction seals such as dilatation joints, connection joints, seams and cracks in construction, homes, cars, boats and caravans. Ideal for seals in (synthetic) door and window frames, stone and masonry and (sensitive) metals. Bostik MS Pro Seal is paintable with all waterbased and most solvent-based (alkyd) paints. Also suitable as a paintable (top) seal in single and insulated (double glass) glazing. Not suitable for bitumen, polyethylene (PE), polypropylene (PP), PTFE, and acrylic glass.

### PROPERTIES

- Paintable
- Permanently elastic, easy to apply
- No shrinkage
- Ultimate bonding to all surfaces, even if moist
- Acid-free
- UV and all-weather resistant, chemical resistant

### PREPARATION

**Working conditions:** Only apply at temperatures between +5°C and +40°C.

**Surface requirements:** The surface must be dry, clean and free of dust, rust and grease.

**Preliminary surface treatment:** For a good result, cover the joint's edges with masking tape. If necessary, prevent three-sided bonding by filling the joint with a foam backer rod or PE film.

**Tools:** Apply cartridge contents with Bostik Click Gun. Multi Tool to open the cartridge and tooling the sealant.

### APPLICATION

**Coverage:** Content suitable for approx. 8 to 15 m (depending on the diameter of the joint).

#### Directions for use:

Use sealant gun to handle cartridge. Open the cartridge by cutting off the plastic nipple on the top side at the screw thread with a sharp knife. Screw on the nozzle and chamfer at the desired width. Ensure a minimum joint width of 4 mm and a maximum of 25 mm. The joint depth depends on the joint width. Keep a joint depth of 6 mm up to a joint width of 12 mm. Beyond that, the joint depth should be half the joint width. Inject the sealant evenly into the joint and tool immediately with a putty knife, moistened with a soap solution. After 10 minutes, a surface skin will form.

**Stains/residue:** Immediately remove stains with white spirit. Cured sealant can only be removed mechanically.

**Points of attention:** For an optimal elastic action of Bostik MS-Pro Seal, it is recommended to avoid a three-sided adhesion in strongly moving joints. In this case you can use a backing material (e.g., round foam or PE film).

### CURE TIMES

**Cure rate:** approx. 1,5 mm/24 hrs

\* Curing time may vary depending on a.o. surface, product quantity used, humidity level and ambient temperature.

### TECHNICAL PROPERTIES

**Water resistance:** Very good

**UV resistance:** Very good

**Mildew resistance:** Nil

### TECHNICAL SPECIFICATIONS

**Colour:** Black

**Density:** approx. 1.4 g/cm<sup>3</sup>

**Hardness (Shore A):** approx. 30

**Elasticity E-modulus:** approx. 0,65 MPa

**Max. allowed distortion:** approx. 25 %

**Elongation of rupture:** approx. 300 %

### STORAGE CONDITIONS

12 months After opening limited shelf life Store in properly sealed packaging in a dry place at between +5°C and +25°C.