

MASTIC MS

F-EXT-INT-CC according to EN15.651-1

EXCELLENT ADHESIVE for elastic and multi-purpose BONDING and sealing between absorbent and non-absorbent elements.



Transparent

MAIN FEATURES

- Latest generation elastomer, polymeric based with Modified Silicone that dries with atmospheric humidity.
- Excellent adhesion to any surface.
- Excellent permanent elasticity.
- Wide operating temperature range.
- Skin formation after 10 minutes!!
- High drying speed.
- No sagging.
- Easy to apply.

FIELD OF APPLICATION

- Bonding of washbasins, mirrors in bathrooms, electrical appliances in kitchens, sanitary ware, insulating materials such as rock wool or polystyrene, skirting boards, lintels, bonding of panels in ventilated façades.
- Sealing of safety glass, bodywork joints, filling of cracks even with movement, sealing of glass, porcelain, aluminium, polyester, fine woods.
- Can be apply indoors and outdoors, in horizontal and vertical.

HOW TO USE

SUPPORT PREPARATION

- The surfaces must be resistant, solid, clean of dust, paint, waxes...
- MASTIC MS** can be applied on NON-absorbent surfaces without primer (aluminium, glass...), and on absorbent surfaces after priming with **IMPRIMACIÓN SELLADOR S10** (on concrete and mortar). Apply with a brush; allow to dry for a minimum of 1 hour and a maximum of 4 hours.

PRODUCT PREPARATION

- MASTIC MS** is a ready-to-use product.
- Cut the cannula using scissors, and insert the cartridge in the specific gun for this type of packaging, e.g. **PISTOLA ANTIGOTA**.

PRODUCT APPLICATION

- Use in ventilated façades for the gluing of the panels: three basic points are recommended; 1°-apply a 3 mm thick double-sided adhesive tape. This tape will help the adhesion of the **MASTIC MS** during the first 24 hours of drying; 2°-apply the **MASTIC MS** in vertical stripes at a distance of 30 centimetres maximum between them; 3°-ensure that the thickness of the **MASTIC MS** is enough and press hard.

COMMENTS TO TAKE INTO ACCOUNT

- If the joint is very wide, apply the filler in three successive passes: the first two near the sides of the joint and the third pass in the centre.
- It can be smoothed with a suitable tool and a little soapy water or alcohol.
- It is always very useful to use masking tape to ensure a perfect joint finish. The masking tape is removed when the mastic is still fresh.

TECHNICAL DATA

Density	1.02 g/cm ³
Toxicity	no
Temperature of application	from +5°C to +40°C
Skin formation time	12 - 20 min (+23°C;55%RH)
Polymerisation speed	2 mm / 24 hrs (+23°C;55%RH)
Shrinkage	0%
Resistance to traction	2.0 N/mm ²
Shore A hardness	35 ± 5
Elasticity module	0.6 N/mm ²
Elongation at break	> 350%
Movement capacity	25%
Range of working temperatures	from -30°C to +80°C
UV resistance	slight yellowing
Chemical resistance	consult technical dept.
Paintable	yes
Consumption (joint of 10 x 10 mm depth)	1 unit / 2.9 m
Consumption (joint of 8 x 10 mm depth)	1 unit / 3.6 m
Estimated expiration	12 months
Presentation	cartridge of 290 cm ³

