MASTIC MS

EXCELLENT elastic, multi-use ADHESIVE for LAYING and sealing between absorbent and non-absorbent materials.

WARNING

MASTIC MS must not be used:

- On dirty substrates or substrates impregnated with grease or repellents.
- On top of polyethylene, polypropylene, Teflon or bitumen.
- On absorbent substrates without first applying **IMPRIMACION SELLADOR S10.**

FIELDS OF APPLICATION

1) **Fixing** the **galvanised steel structure** in plaster and plasterboard walls.
2) **Fixing sinks** made of metal, steel or ceramic on top of marble or wooden surfaces.
3) **Fixing mirrors** in bathrooms.
4) **Fixing electrical appliances** in kitchens.
5) **Fixing** in **bathrooms:** bidets, toilets and furniture
6) **Fixing isolating materials** such as rock wool or polystyrene directly on brick.
7) **Fixing** skirting boards and **lintels**.
8) **Fixing** of panels on **ventilated façades**
9) **Sealing security glass.**
10) **Sealing** bodywork **joints**.
11) **Sealing** and filling **cracks** (even in movement).
12) **Seals** in naval **construction**.
13) **Sealing** in glass, porcelain, **aluminium**, polyester, hardwoods, etc.
14) Due to its extremely low tensile modulus, it is **highly elastic** and perfect for use both indoors and outdoors.

TECHNICAL CHARACTERISTICS

MASTIC MS is a new-generation elastomer with a polymeric base of modified silicone which dries in the atmosphere. Its characteristics are what makes it stand out:

. Excellent adherence to any surface.
. Excellent permanent elasticity.
. Large range of service temperature.
. Forms a skin after just 10 minutes!
. Fast drying.
. Does not drip.
. Very wide range of different uses.
. Easy application.

MASTIC MS: ideal for fixing metallic profiles on both absorbent and non-absorbent supports.

HOW TO USE

- **Substrate:**

  All contact substrates must be resistant, solid, free from powder, paint, wax, oil and grease and perfectly hardened (on concrete: 4 weeks) although they still can be very slightly wet on the surface.

- **Application of the primer:**

MASTIC MS can be applied directly onto NON-absorbent surfaces without a primer (aluminium, glass, etc.), and onto ABSORBENT surfaces which have been previously treated with **IMPRIMACIÓN SELLADOR S10** (concrete or mortar). Apply with a brush until the substrate is completely saturated. It is ESSENTIAL to perform this operation EFFICIENTLY. Allow to dry from 1 to 4 hours.

- **Application of the filler:**
  - Cut the tip using scissors and introduce the cartridge into the application gun designed for this kind of product.
  - Apply the product, trying to ensure it **enters deeply** and also that **it comes into complete contact** with the piece to be fixed or sealed.

◆ **Use in ventilated façades for fixing panels:**

Three basic points are recommended:

1) Apply 3 mm-thick double-sided adhesive tape. This tape will help the **MASTIC MS** adhere properly during the first 24 hours of drying time.
2) Apply the **MASTIC MS** in vertical stripes at a distance of 30 centimetres between stripes.
3) Ensure that the **MASTIC MS** is sufficient and press firmly.

Other useful tips:

a) If the joint is very wide, apply the filler in three successive applications: the first two near the sides of the joint (press firmly) and the third, in the centre.
b) It can be smoothed using a suitable tool and a little soapy water or alcohol.
c) It is advisable to use bodywork tape to ensure the perfect finish of the joint.

Fixing sinks made of metal, steel or ceramic on top of marble or wooden surfaces.

Fixing mirrors in bathrooms and appliances in kitchens.

CONSUMPTION:

PRIMER SEALANT S10:	0.2 l/m² ≈ 0.004 l/m²			
	Joint width			
	8 mm.	10 mm.	15 mm.	20 mm.
For a depth of 10 mm:				

TECHNICAL SPECIFICATIONS:

NAME:	MASTIC MS EN 15651-1	SELLALASTIC FOAM
PRODUCT:		
• Type:	F-EXT-INT-CC:modified silicone MS elastomer filler.	Closed cell polyethylene foam cord.
• Density:	1.02 g/cm³	23 kg/m³ DIN 53420
• Toxicity:	Neutral odourless product free from isocyanates.	Harmless
• V.O.C.:	0%	N/A
APLICATION:		
•Application temperature:	+ 5°C to + 40°C	+ 1°C to + 40°C
•"Skin-forming" time:	12-20 min (+23°C-55%hr)	------
• Polymerisation speed:	thickness of 2.0 mm every 24 h (+23°C-55%h.r.)	------
FINAL PERFORMANCE:		
• Shore A hardness:	35 ± 5	------
• Elasticity module:	0.6 N/mm² (DIN53504)	------
• Lengthening up to breakage:	> 350% (DIN 53504)	65%
• Movement capacity:	25%	------
• Paintable:	Yes	------
• Permitted temperature range	-30°C to +80°C.	-40°C to +60°C.
• Chemical resistance:	to water, clearing agents, ocassional contact with oil, acids or diluted alkalis.	Do not apply with hot asphalt fillers at over +70°C.
•Resistance to UV radiation:	could show slight yellowing under certain very adverse weather conditions.	unlimited
• Resistance to traction:	2.0 N/mm²	2.2 kg/cm²
STORAGE:		
• In a dry, ventilated place at temperatures of between 5°C and +25°C:	12 months from date of manufacture and resistant to -15 °C during transport	unlimited
PRESENTATION:		
• Supplied in:	Cartridges of 290 ml in GLASS transparent	In grey and sold by linear metres. Available in diameters of 15, 20, 25, 30 and 40 mm

TECHNICAL SPECIFICATIONS: IMPRIMACION SELLADOR S10

PRODUCT:	
• Type:	Clear polyurethane liquid
• Density:	1.03 g/cm³
• Toxicity:	Toxic for aquatic organisms. Do not breathe in.
STORAGE:	
• In a dry, ventilated place at temperatures of between 5°C and 25°C: 12 months	
PRESENTATION:	
• Supplied in:	500cm³ packs