

W-S MASTIC

DESCRIPTION: Room temperature and moisture curing MS polymer sealant adhesive. Waterproofing complement for bonding and sealing WATER-STOP sheets to each other or in the delivery of the sheet to other elements of the construction site.

INSTALLATION: Application with manual or pneumatic spray gun.

MANUFACTURER: ESTIL GURU S.L.U.

REFERENCES:

| REF. | DESCRIPTION | MEASURE | FORMAT |
|---------|-------------|---------|--------|
| IG64000 | W-S MASTIC | 290 ml | Tube |

TEST TABLES:

| CHARACTERISTICS | METHOD | UNIT | VALUE |
|--|------------------|--------|-----------|
| Sagging | ISO 7390 | mm | null |
| Skin training | - | min | 10 - 15 |
| Surface cross-linking | - | min | 20 - 30 |
| Curing speed (at 23°C and 55% relative humidity) | - | mm/day | 3 |
| Volume change | ISO 10563 | % | < 5 |
| Density | ISO 2811-1 | g/ml | 1,37 |
| Application temperature | - | °C | +5 a +40 |
| Hardness (Shore A) | DIN 53505 | - | 30 |
| Modulus of elasticity 100% (7 days at 23° and 55% relative humidity) | ISO 37 | MPa | 0,65 |
| Tensile strength (7 days at 23° and 55% relative humidity) | ISO 37 | MPa | 2 |
| Elongation at break (7 days at 23° and 55% relative humidity) | ISO 37 | % | 600 |
| Operating temperature | - | °C | -40 a +90 |
| Shear strength of WATER STOP foil overlaps | EN 12317-2 | N/5cm | ≥200 |
| Total VOC content | SCAQMD RULE 1168 | g/l | 25 |

ADDITIONAL INFORMATION:

Presentation in 290 ml cartridges and in boxes of 12 cartridges.

Performance: 20 linear m per cartridge with bead diameter 4 mm (5 to 6 linear m of overlap joint).

Adherence: Excellent on sheet metal, galvanised sheet metal, steel, aluminium, copper, brass, wood, polyester, PVC and the most common materials used in construction.

U.V. and weather resistance: Very good.

Chemical Resistances: Very good to dilute inorganic acids and alkalis, water, soapy water and saline water.

Other applications:

All gluing and sealing applications in construction.

Fixing of mirrors, skirting boards, partitions, partition walls, mouldings.

Structural bonding in constructions with vibration.

Ventilation and air conditioning installations.



INFORMATION CONCERNING USE, HANDLING AND TRANSPORT:

- Store in a cool, well-ventilated place.
- Keep container closed when not in use.
- Store away from heat.
- Keep out of reach of children.
- Shelf life: 12 months in unopened cartridge.
- Fresh product is removed with an organic solvent. Once cured, it can only be removed mechanically.
- Avoid contact with skin and eyes. Wear gloves and, in case of soiling, wash hands with an industrial detergent when the product is still fresh. **HANDS SHOULD NOT BE WASHED WITH SOLVENTS.**
- The rubber obtained during curing can be handled without any risk.
- For further information please refer to the [SAFETY DATA SHEET](#) of the product.

Instructions for use:

- Apply by hand or pneumatic spray gun on dust and grease free surfaces.
- Cut the nozzle to the diameter required to make a bead of suitable thickness for the installation.
- The bead must be continuous, in case of breakage or stoppage, resume the line of the bead from 2 cm before the end.
- Smooth out with soapy water, press the putty onto the substrates.

Procedure for joining WATER-STOP sheets:

- Lay the sheets with an overlap of about 5 cm for the joint.
- Apply the mastic in two continuous parallel beads on the inside of the overlap and a third zig-zag bead between them to increase the contact surface.
- zig-zag bead between them to increase the contact surface. Use a nozzle of about 4 mm.
- Lower the overlap and press with a spatula towards the edge for an even bond.
- Apply a bead to the edge of the joint to form a sealing layer.
- Smooth with a spatula moistened with soapy water.
- Further and more detailed information can be found in the WATER STOP INSTALLATION GUIDE.

Store at room temperature between 5 and 25 °C. In case of exposure to lower temperatures, temper for 24 hours at 20 °C before use.

CAUTION: Exposure to extremely low temperatures (<-10 °C) may cause crystallisation or hardening of the adhesive.