

W-S MASTIC

Description: MS polymer adhesive sealant which cures at room temperature and humidity even underwater. A waterproofing accessory for sealing and bonding the WATER-STOP layers to each other and to other components.

Installation: with a manual or pneumatic caulking gun.

Normative References: UNE EN 1253-1 :2015

Distributor: Estil Gurú S.L.U.

Factory Code: 589-IQ

CHARACTERISTICS	METHOD	UNIT	TOLERANCE	VALUE
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Non-cured W-S SEALANT

Resistance to Flow	EN ISO 7390	mm	-	<3
Tack free	ASTM C-679-71	minutes	-	10 - 15
Skin formation	BS 5889 Ap. A	minutes	-	20 - 30
Curing time at 23 °C and 55% R.V.		mm/day	-	3
Loss of volume	DIN 52451	%	-	<10
Flash Point	DIN 51794	°C // °F	-	430 // 800
Application temperature		°C // °F	-	5 a 40 // 40 to 104

CURED W-S SEALANT (4 weeks at 23 °C and 55% R.V.)

Shore A hardness	DIN 53505	-	60 // 65	55
Elasticity Modulus at 100%	DIN 53504	MPa	-	1,80 - 2,10
Tensile strength	DIN 53504	MPa	-	3,20 - 3,80
Elongation at break	DIN 53504	%	-	300 - 350
Service temperature		°C	-	-40 a +90
Shear resistance at WATER-STOP overlaps	EN 12317-2	N/5cm	-	≥230

Additional information

Packaging: cartridge 290ml and 12-cartridge pack.

- Coverage rate of a 290ml cartridge: 22 linear metres of 4mm bead (5 to 6 linear metres of overlap joint).
- Adherence: excellent on metal, galvanised, steel, aluminium, copper, tin, wood, polyester, PVC and all usual building materials.
- UV and weather resistance: very good. It does not crack when ageing.
- Chemical resistance: very good to acids and diluted inorganic alkalis, soapy and salty water.
- Odour-free and silicone and isocyanine-free.
- Other applications:
 - Sealing and bonding in building and construction
 - Elastic sealing and bonding in swimming pools, wet or submerged surfaces
 - Fixing mirrors, skirting, wood panels and mouldings
 - Sanitary applications.