

Sealing adhesive

Seals and bonds even in wet conditions

- Based on MS Polymers
- Without isocyanates, solvents and silicones
- Remains elastic and does not shrink
- Has a high absorption of acoustic vibrations
- Odorless
- Adheres even on wet surfaces
- Has a fast catalysis, 3 mm in 24 hours
- Maintains high mechanical resistance
- No edge contamination with marble and natural stone
- Resistant to mold and bacteria
- Can be overcoated with the most common water-based coatings
- Certified for use in the food industry

Features

MS STICK SEAL is a universal adhesive and sealant to ensure adhesion on all types of materials except PE and PP. It can be used on all surfaces, is extremely versatile and is the solution for every adhesion and sealing requirement. MS STICK SEAL is completely free of solvents, plasticizers, silicones and isocyanates.

Applications

Ideal for adhesion and sealing of all metals, wood, EPDM, lead, zinc, copper, mirrors, stone, polystyrene, synthetic materials, concrete and all types of natural stone.

MS STICK SEAL can be used both as an adhesive and as a sealant on all natural building materials and many synthetic materials such as: wood, stone, concrete, brick, aluminum, iron, glass and many synthetic materials. It is particularly suitable for gluing and sealing baseboards, tiles, profiles, cable trays, junction boxes, switches, windows, doors, profiles, ventilation ducts, pipes, sanitary ware, shower cubicles, sandwich panels, rails, furniture (indoor and outdoor), campers, caravans, cars, boats, etc. MS STICK SEAL is the ideal product for repair, maintenance, construction, insulation, installation, and assembly in both home and commercial settings.

Certifications

- EN15651 – 1: F-EXT-INT-CC 25HM
- EN15651 – 1: PW-EXT-INT-CC 25HM
- EN15651 – 3: XS3
- Emicode EC1 Plus
- Emission Certificate M1
- ISEGA Food graded
- A + (Eurofins ISO 16000)

How to use

Always consult the safety data sheet before use. Surfaces must be free from dust and grease. Apply MS STICK SEAL with the GUN7 gun on only one side of the material to be bonded with beads spaced 10-20 cm apart. The use of pads is not recommended. After application provide the material with the necessary support for 24 hours. If necessary, finish with TEC7 CLEANER. After use, clean the cartridge, nozzle and gun.

	MS STICK SEAL Colored	MS STICK SEAL TRANSPARENT
Base	MS Polymer	MS Polymer
Physical state	Elastic paste	Elastic paste
Skin formation	23 °C 50% U.R. 10 minute	23 °C 50% U.R. 10 minute
Complete catalysis time	23 °C - 50% U.R 24 h - 3-4 mm	23 °C - 50% U.R 24 h - 2-3 mm
Density	1,58 g/ml	1,42 g/ml
Shore hardness (DIN 53505)	58 Shore A	53 Shore A
Tensile strength (DIN 53504 S2)	23 kg/cm ²	19 kg/cm ²
Flow resistance (ISO 7390)	< 2 mm	< 2 mm
Application Temperature	+5 °C e +40 °C	+5 °C e +40 °C
Temperature resistance	da -40 °C a +100 °C	da -40 °C a +100 °C
Elongation at break (DIN 53504)	350%	350%
Motion absorption	25%	25%
Extrusion value at 3 mm / 4 bar	150 g/min	150 g/min
100% Modulus	1,32 MPa N/mm ²	1,32 MPa N/mm ²
Chemical Resistance	Good: water, seawater, aliphatic solvents, oils, fats, dilute organic acids, caustic soda	Good: water, seawater, aliphatic solvents, oils, fats, dilute organic acids, caustic soda
Conservation	18 months in unopened package, at temperatures between +5 °C and +25 °C	12 months in unopened package, at temperatures between +5 °C and +25 °C