

- SINGLE-COMPONENT MS POLYMER MASTIC



PRODUCT FEATURES

- ▶ Excellent bonding performance, even on non-primed, slightly damp or porous substrates
- ▶ Excellent U.V. and weather resistance
- ▶ Does not stain substrates

PACKAGING

- ▶ 290 ml plastic cartridges

STORAGE

- ▶ **536 COLORÉ: 12 months** from date of manufacture if stored in unopened original packing in dry, frost-free conditions and away from heat sources and high temperatures
- ▶ **536 TRANSPARENT: 9 months** from date of manufacture if stored in unopened original packing in dry, frost-free conditions and away from heat sources and high temperatures

WARRANTY

- ▶ Manufacturer's liability

TECHNICAL ASSISTANCE: ParexGroup S.A. will, on request, provide information and assistance to companies in relation to the specific use of a product. Such assistance shall not be assimilated with structural design and conception, nor the compliance of substrates, nor as a control of usage rules in force.

TECHNICAL DATA SHEET ISSUED - September 2017

The information provided in this document results from our knowledge of the products and our experience. Prior to application, customers and users are requested to check that they are in possession of the latest version of this document. Please check for updates at www.parexlanko.com

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PAREXLANKO

536 COL'EXTRÊME



DESCRIPTION

• MS polymer-based, single-component, high modulus elastomer mastic designed for bonding and weatherstripping purposes for building and industrial applications.

USES

• Bonding, joints and repairs to zinc, copper, galvanized and stainless steel.
• Weatherstripping and sealing construction joints.
• Bonding on most common building substrates : concrete, glass, metal, wood, ceramics, natural stone, polystyrene...

SPECIFICATIONS

536 COLORÉ (COLOURED)

- **Colour:** grey, white, black
- **Appearance:**
 - before cross-linking: paste
 - after cross-linking: elastic mass
- **Density (ISO 1183):** ± 1.56 g/ml
- **Shore A hardness (ISO 868):** 55 (± 5)
- **Flowability:** none
- **Shrinkage:** none
- **Elongation at breaking point (ISO 8339-40):** ± 230%
- **Modulus of elasticity (ISO 8339-40):** 1.3 N/mm²
- **Shearing strength (ISO 8339-40):** 1.5 N/mm²
- **Temperature stability:** - 40°C to + 90°C
- **Application temperature:** + 5°C to + 40°C
- **Touch dry:** 10-15 min (+ 23°C and 50% RH)
- **Total polymerization:** 2.5-3 mm/24 hrs (+ 23°C and 50% RH)
- **U.V. resistance:** excellent
- **Solvent-free**
- **Isocyanate-free**
- **Polymerization on contact with ambient humidity**

536 TRANSPARENT

- **Colour:** transparent
- **Appearance:**
 - before cross-linking: paste
 - after cross-linking: elastic mass
- **Density (ISO 1183):** ± 1.06
- **Shore A hardness (ISO 868):** 30 (± 5)
- **Flowability:** none

- **Shrinkage:** none
- **Elongation at breaking point (ISO 8339-40):** ± 150%
- **Modulus of elasticity (ISO 8339-40):** 0.7 N/mm²
- **Shearing strength (ISO 8339-40):** 0.8 N/mm²
- **Shearing stress (DIN 53283):** 2.1 N/mm²
- **Temperature stability:** - 40°C to + 90°C
- **Application temperature:** +5°C to + 40°C
- **Touch dry:** 20 min (+ 23°C and 50% RH)
- **Total polymerization:** 2.5-3 mm/24 hrs (+ 23°C and 50% RH)
- **U.V. resistance:** excellent
- **Solvent-free**
- **Isocyanate-free**
- **Polymerization on contact with ambient humidity**

INSTRUCTIONS

■ SUBSTRATE PREPARATION

- Application surfaces must be clean, dry and free of dust, grease and oil. All loose parts must be removed.
- If necessary, apply a joint backing material to reduce the depth of the joint to be filled.
- Joint dimensions:
 - minimum width: 6 mm
 - maximum width: 25 mm
 - maximum depth: 15 mm

■ PRIMING

- In view of its excellent bonding properties **536 COL'EXTRÊME** does not require the application of a primer.
- Nevertheless, priming may be performed in order to meet certain specific local requirements.

■ APPLICATION

- Cut off the top part of the threaded end of the cartridge.
- Screw on the plastic tip and cut diagonally as required.
- Position the cartridge in the gun and squeeze out the mastic.
- If necessary, smooth the mastic with a putty knife dipped in soapy water.

PRECAUTIONS

- Substrates must be scrupulously clean.
- Ventilate premises during application.
- Tool cleaning: trichlorethylene.
- Hand cleaning: soap and water.
- Avoid prolonged skin contact. In case of eye contact, rinse well and seek medical advice.
- Not suitable for use in permanent immersion.
- Refer to the Safety Data Sheet.