

### □ SINGLE-COMPONENT NEUTRAL SILICONE MASTIC



#### PRODUCT FEATURES

- ▶ Indoor/Outdoor watertight sealing joints
- ▶ Excellent resistance to chlorine and sea water, to micro-organism development and to ageing
- ▶ High thermal resistance: - 50°C to + 150°C

#### PACKAGING

- ▶ 300 ml plastic cartridge

#### STORAGE

- ▶ **12 months** from date of manufacture if stored in unopened original packaging protected from frost 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](http://www.parexlanko.com)

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# PAREXLANKO

# 628 SILICONE PISCINE



#### DESCRIPTION

- Single component elastomer silicon mastic for waterproof joints in swimming pools and in permanently damp premises.
- Polymerizes at ambient temperature by action of air humidity.
- Firm and elastic consistency.
- Remarkable performance in terms of elongation and elastic recovery.
- Very good bonding, without primer, to all common building materials.

#### USES

- Swimming pools
- Basins
- Communal showers
- **PERMISSIBLE SUBSTRATES**
- Ceramic wall tiles
- Floor tiles
- Concrete
- Glass
- Metals
- Pool liner
- Reinforced PVC membrane

#### SPECIFICATIONS

- **Appearance:**
  - before cross-linking: paste
  - after cross-linking: elastic mass
- **Colour:** white, grey (cannot be painted)
- **Density (ISO 1183):** 1.03 g/ml
- **Shore A hardness (ISO 1183):** 11
- **Flowability:** none
- **Elongation at breaking point (ISO 8339):** > 280%
- **Elasticity modulus at 100% (ISO 8340):** 0.30 N/mm<sup>2</sup>
- **Elastic recovery (ISO 7389):** > 90%
- **Thermal resistance:** - 50°C to + 150°C
- **Application temperature:** + 5°C to + 40°C
- **Touch dry:** 10 min to 15 min at + 23°C and 50% RH
- **Total polymerization:** 2.5-3 mm / 24 hrs
- **Good ozone and UV resistance**
- **Satisfactory resistance to acids, diluted bases and common solvents**

#### PRECAUTIONS

- Do not apply when temperatures fall below + 5°C, owing to the risk of substrate frosting.
- Remove any spillages and stains immediately with white spirit.
- Hardened mastic must be removed with a suitable cutting tool.
- Cannot be painted over.
- Each specific case should be the object of joint condition, shearing, compression and displacement studies in compliance with professional regulations in force (e.g. for France, SNJF guidelines).
- In view of the wide range of materials available, and in particular with regard to porous substrates (e.g. Carrara marble), a representative test should be carried out prior to application in order to assess the need for a suitable primer to prevent any risk of migration.
- Refer to the Safety Data Sheet.

#### INSTRUCTIONS

Users are advised to follow preparation, application and filling guidelines issued by the SNJF (Syndicat National des Joints et Façades).

#### ■ SUBSTRATE PREPARATION

- Application surfaces must be clean and dust-free and without any traces of laitance, dust, grease, oil or any other substance that may impair bonding.
- Insert a joint backing to reduce the depth of the joint to be filled and in order to provide a resistant, but non-adhesive substrate.

#### ■ APPLICATION

- The mastic is applied using a hand-operated or compressed air applicator gun.
- Squeeze out one or several beads according to the width of the joint to fill.
- Smooth the mastic with a putty knife dipped in soapy water in order to ensure that the joint is completely filled, adheres well and looks good.

#### ■ CONSUMPTION

**Metres filled by one 300 ml cartridge**

Joint depth	Joint width		
	4 mm	6 mm	10 mm
4 mm	18 m	13 m	7 m
5 mm	15 m	10 m	6 m
6 mm	13 m	8 m	5 m
8 mm	10 m	6 m	4 m
10 mm	8 m	5 m	3 m