

GLUE AND SEALANT POINT 103 STONE



MS Polymer-based adhesive and sealant, reacting with moisture in air, forming a long-lasting, particularly strong and elastic, gray, heat-resistant seam, also this seam can be painted on. Recommended for most surfaces (including wet ones) - metal, glass, plastic, wood, etc. Can be used in household, various types of stone for gluing and sealing. Does not change stone, brick, concrete, marble color. Resistant to weak acids, mineral oils, aliphatic fats. Does not cause metal corrosion. Suitable for gluing and sealing porous and non-porous surfaces. Suitable for outdoor and indoor work. Tensile strength (adhesion force) - 28 kg/cm². Curing time 3 mm per day. The yield of one cartridge is about 10 m of seam (5 mm diameter).

Perfectly adheres to:

Stone
Ceramic
Wood
Concrete
Metal
Gypsum
Glass
Filler
Hard PVC
Polystyrene

Advantages

- Always elastic seam
- Strong adhesion force 28 kg/cm².
- Resistant to cold and moisture after hardening.
- Excellent adhesion to wet surfaces.
- Can be painted.
- Glues and seals.
- Suitable for indoor and outdoor work.
- Chemically neutral and odorless.

Areas of application

Used in household for gluing and sealing various type of stone.

TECHNICAL DATA SHEET

Technical data

Indicator	Value
Colour	grey
Base material	MS polymer
Adhesion force after hardening	28 kg/cm ²
Density	1,37 g/cm ³
Skin formation (@+23 °C/50% RH)	10-20 min
Full hardening (2,5 mm) (@+23 °C/50% RH)	24 hours
Seam mobility (ISO 9047)	20%
Elongation at break (ISO 37)	250 - 400%
100% Module (ISO 37)	0,95-1,25 Mpa
Hardness according to shore A (ISO 868)	45
Vertical leakage (ISO 7390)	0-3 mm
Shrinkage (ISO 10563)	1-4%
Temperature resistance after curing	-40 °C ... +90 °C
Working environment temperature	0 °C ... +40 °C
Yield	10 m
Volume	290 ml

Users manual

All surfaces must be free of dust, clean, free of grease and oil. Cut off the end of the cartridge tip and screw the nozzle included in the kit onto it. Insert the cartridge into the caulking gun and fill the nozzle with glue by pressing the trigger of the gun several times. Squeeze the glue on one of the surfaces to be glued with strips or dots. Press the surfaces to be glued together. The skin formation in 10-20 minutes. Application temperature from +5 °C to +40 °C. Temperature resistance after hardening -40 °C ... +90 °C.

Limitations

- Do not use PE, PP, bitumen, partially vulcanized rubber, chloroprene or other substances that may release oil, plasticizer or thinner.
- Do not paint with alkyd resin based paints.
- Not suitable for permanent exposure to water.
- Not suitable for gluing and sealing in aquariums and terrariums
- Not suitable for structural glazing.

Certification



EN 15651-1:2012 Type F-EXT-INT
 EN 15651-3:2012 Type S Class S 2
 EN 15651-4:2012 PW-EXT-INT-CC

TECHNICAL DATA SHEET

Package

290 ml plastic cartridge, 12 cartons in a box.

Storage conditions

Store unopened in a dry place at a temperature of +5 °C to +25 °C. Shelf life - 18 months from production dates in accordance with the storage rules.

Safety instructions

The safety data sheets of the product must be read before use. Safety data sheets are available upon request from official distributors.

Waste management

Completely empty the package and dispose of as required.