



ONE-COMPONENT ELASTIC NEUTRAL SILICONE SEALANT



PRODUCT DESCRIPTION

Neutral Sealant is a one-component, solvent-free silicone sealant with neutral cross-linking. It is easily applied both horizontal and vertical surfaces, cross-linking at ambient temperatures to form a flexible product. Seals formed with Neutral Sealant remain unchanged even after many years of exposure to climatic extremes, industrial pollution, sudden temperature change and water. It remains flexible at temperatures from -40°C to $+150^{\circ}\text{C}$. Neutral Sealant adheres perfectly to most surfaces used in building without needing a primer. Apply Primer PL first on different and compatible plastic materials.

FIELD OF APPLICATION

Neutral Sealant is a solvent-free, neutral silicone sealant with a low modulus of elasticity, specific for sealing fillet joints between tinwork accessories and layers of waterproofing material. It is particularly recommended for metals normally used on roofs and flat roofs such as steel, zinc and pre-painted sheet, anodized and pre-painted aluminum and copper. The chemical characteristics of the product also make it perfectly suitable for absorbent materials such as concrete, cellular concrete, brickwork, varnished and lacquered wood and various compact, non-absorbent materials such as glass,

ceramic, clinker, enameled surfaces, water and solvent-based paint and plastics such as polycarbonate: we recommend always carrying out a preliminary test. Thanks to its broad spectrum of adhesion and low modulus of elasticity, Neutral Sealant is also suitable for sealing fillet joints in tinwork accessories such as:

- downpipes;
- guttering;
- flashing;
- gables;
- metal flat roofs;
- corner guards;
- special shaped pieces;
- heads of rivets and fasteners.

SUITABLE SUBSTRATES

- Iron surface
- Aluminum surface
- Rust free metallic surface
- Bricks
- Ceramic
- Glass
- Tiles

LIMITATIONS

- Do not apply on damp or wet surfaces.
- Do not apply on bituminous surfaces potentially affected by oil bleeding.
- Do not apply if the temperature is lower than $+5^{\circ}\text{C}$ or if the level of humidity is lower than 40%.

· At low temperatures, we recommend warming the sealant by standing it in warm water or rubbing the cartridge vigorously before use so it is easier to extrude and smooth over.

APPLICATION PROCEDURE

a) Preparation of the support

Surfaces to be sealed must be dry, de-greased, solid and free of dust, loose parts, oil, grease, wax, old paintwork and rust on metal surfaces. We recommend applying masking tape along the edges of the joint in order to avoid the sealant seeping out of the joint and to get a more attractive finish.

b) Preparing the product

Ready to be used.

c) Applying the product

Insert the cartridge in an extrusion gun, cut off the tip of the cartridge, screw on the extrusion nozzle, trim the nozzle at an angle of 45° and according to the extruded width required and squeeze out the product in a continuous flow into the joint while trying to avoid air entering the joint. Immediately after applying the sealant, smooth over the surface before it hardens with a spatula wetted with soap and water. Remove the masking tape immediately after smoothing over the sealant

COVERAGE / CONSUMPTION

The consumption of NEUTRAL SEALANT depends on the application. Typical consumption is between 120 and 150 ml/mL.

PACKAGING

NEUTRAL SEALANT is supplied in:
– 310ml cartridge

SHELF LIFE

Original sealed packaging of this product is guaranteed to be of first quality for 18 months if stored in a dry area and temperatures between +5°C and +35°C.

SAFETY INSTRUCTION

NEUTRAL SEALANT is not considered hazardous according to current standards and regulations regarding the classification of mixtures. While handling the product, we recommend the use of protective gloves and goggles and to keep the work area well ventilated. For further and complete information about the safe use of our product please refer to our latest version of the Material Safety Data Sheet. **PRODUCT FOR PROFESSIONAL USE.**

TECHNICAL DATA

Product identity	
Consistency:	thixotropic paste
Color:	Transparent
Density (kg/m ³):	1050
Viscosity (mPa.s):	500,000
Dry solids content (%):	100
Application data (at +23°C and 50% R.H.)	
Dilution:	Ready to used
Skin formation time:	10-20 minutes
Polymerization time:	5mm / 24 hours
Service temperature range:	-40°C to +150°C
Application temperature:	+5°C to +35°C
Consumption	100-120 ml/mL
Elongation:	500%
Tensile strength:	0.7 N/mm ²
Tear strength:	5 kN / m
Hardness Shore A:	30
Module of elasticity at 100% elongation:	0.5
Water resistance:	excellent
Atmospheric agent resistance:	excellent

WARNING

Danger. Contains Portland Cement: Chromium VI < 2 ppm within the validity period of the product. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H335 May cause respiratory irritation. P261 Avoid breathing dust. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302 + P352 IF IN CONTACT WITH YOUR SKIN: Wash with plenty of water/... P305 + P351 + P338 IF IN CONTACT WITH YOUR EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor/...



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