

ALCOHOLIC NEUTRAL SILICONE



Single-component silicone sealant with neutral (non-acidic) cross-linking and medium/low modulus, suitable for marble and delicate surfaces.

DESCRIPTION:

SILIKONE NEUTRO offers unbeatable adhesion on all porous and non-porous materials. It is resistant to atmospheric agents, UV rays, bacteria, and ozone. It withstands weathering for more than 20 years without altering.

ADVANTAGES:

- No shrinkage
- Odorless
- Low modulus
- Mold resistant
- Excellent UV resistance (ASTM G 154 standard)
- Does not yellow
- Does not drip
- Immediate adhesion and flexibility at low (-40 °C) and high (+120 °C) temperatures
- Rapid vulcanization
- Excellent resistance to atmospheric agents
- Good processing characteristics
- Non-corrosive on metals
- Suitable for alkaline substrates such as concrete, marble, and fiber cement
- Good adhesion to various surfaces.

APPLICATIONS:

- Sealing expansion joints on prefabricated structures
- Sealing joints on metal structures
- Sealing joints on tiles
- Suitable for expansion joints between different materials in the construction industry
- Plastic frames and windows, polycarbonate shower enclosures, resin bathtubs, wood, copper gutters, expansion joints, mirrors, marble.

LIMITATIONS ON USE:

- SILIKONE NEUTRO may discolor when in contact with certain organic elastomers, such as EPDM, APTK, and neoprene
- Not suitable for applications involving contact with natural stone, such as marble, granite, and quartzite, as it may cause staining
- Not to be used for sealing aquariums
- Not recommended for bonding structural glazing
- Curing time may be extended at low temperatures, low humidity, or low air exchange rates.



INSTRUCTIONS FOR USE:**Adhesion:**

SILIKONE NEUTRO adheres well without primer to most materials used in sanitary applications, such as glass, tiles, ceramics, paint, glazed tiles, and clinker; impregnated, varnished, or painted wood; and many plastics. Users should carry out their own tests due to the wide variety of substances. In many cases, adhesion can be improved by pre-treating the substrates with a primer.

Preparation:

The areas of the substrate that are in contact with the sealant must be clean, dry, and free of loose material, dust, dirt, rust, oil, and other contaminants. Non-porous substrates should be cleaned with a solvent and a clean, lint-free cotton cloth. Remove any residual solvent before it evaporates with a new dry cloth.

STORAGE:

SILIKONE NEUTRO has a shelf life of at least 14 months if stored in a cool (below 25 °C) and dry place in its original moisture-proof container. If the material is stored beyond the recommended date, it is not necessarily unusable, but a quality check should be performed on the properties relevant to the application. In this case, however, the properties required for the intended use must be checked for quality and warranty reasons.

SAFETY INFORMATION:

Ethanol is released during vulcanization. These vapors should not be inhaled for prolonged periods or in high concentrations. Good ventilation of the workplace is therefore necessary. If unvulcanized silicone rubber comes into contact with the eyes or mucous membranes, the affected area must be washed thoroughly with water to avoid irritation. However, polymerized silicone rubber can be handled without any risk to health. For more information, please refer to the safety data sheet available on request.

TECHNICAL DATA:

Cross-linking	neutral
Available colors	white, transparent

Non-vulcanized rubber

Density @ 23 °C (DIN 51757)	0.99 g/ml
Consistency ISO 7390	does not drip
Extrusion rate @ 23 °C	40 ml/minute
Film formation time @ 23 °C / 50% relative humidity	35 minutes

Vulcanized rubber

After 4 weeks of storage @ 23 °C / 50% relative humidity	
Tensile strength ISO 8339	0.5 N/mm ²
Maximum elongation ISO 8339	250%
Modulus at 100 % elongation ISO 8339	0.37 N/mm ²
Shore A hardness ISO 868	24
Movement capacity ISO 9047	20%
Tear resistance ISO 34, method C	3.0 N/mm

PACKAGING:

Item code SILNEBI0280, white color, 280 ml cartridges, boxes of 24 pcs.

Item code SILNETR0280, transparent color, 280 ml cartridges, boxes of 24 pcs.



CERTIFICAZIONI E REGISTRAZIONI:**- MARCATURA CE 15 NB01213**

DoP N. SILNE-015-0103-01

EN 15651-1 : F-EXT-INT
EN 15651-2 : G
EN 15651-3 : S



SILIKONE NEUTRO
FACOT CHEMICALS SRL
Via Crema 44,
26010 Capralba CR, Italy



Last update: 22.08.2025



PRODOTTI CHIMICI E TECNICI – CHEMICAL AND TECHNICAL PRODUCTS

FACOT CHEMICALS Srl - Via Crema 44, 26010 Capralba CR, Italy - Tel. +39 0373450642 - info@facot.it - www.facotchemicals.com

CHEMISTRY IN ACTION