

# Neutrasil

## Neutral Oxime Silicone



TO SEAL & PROTECT

## Technical Data Sheet

### Description:

NEUTRASIL is a single-component silicone elastomer, neutral oxime. NEUTRASIL is available in a variety of colours. Classification SNJF elastomer 1er category. Primer omitted on anodized aluminum and concrete. NEUTRASIL Contains fungicide.

### Applications:

- ▶ Expansion joints used in the building industry.
- ▶ Sealing joint for heavy frontage panels, curtain-walls, assembling of panels, exterior woodwork.
- ▶ Waterproof sealing in kitchen, bathroom.
- ▶ Adheres on most supports in the building industry: concrete, glass, anodized aluminum, wood...

**Classification and guarantee:** (complete copy of documents available on request)

Qualification certificate, classification SNJF, Packing seal and complementary sealant for construction. First category Elastomeric sealant. Primer omitted on anodized aluminum and concrete.

### Use:

Respect SNJF professional laws concerning the suitability of the product for tightness of joints. Surfaces must be clean, dry and free of dust. Users must check that the mastic is compatible with the surface in terms of adhesiveness, staining and chemical compatibility (test a section first). If necessary, apply a thin layer of the silicone Primer F on the surface. After the primer has dried, press a flexible non-adhesive joint filler on the mastic. The joint filler should be free of holes to ensure that bubbles do not form in the joint. For a better finish, use protection strips. For narrow joints, apply the mastic in one movement. For very wide joints, apply the mastic in three places: the first two on the edges of the joint and the third on the joint filler. Smooth with soapy water. Press the mastic against the edges and the joint and the joint filler while taking care not to create air bubbles. Remove protection strips. Clean equipment with White Spirit before drying. Polymerized mastic can be scraped off.

### Characteristics:

Skin formation time*:	15
Polymerized thickness after 24 hrs*:	2.5 mm
Hardness, Shore A DIN 53 505:	15
Modulus of elasticity @100% ISO 8339:	0.15 MPa
Elongation at break ISO 8339:	250%

Elastic recovery ISO 7389:	>70%
Movement capability:	25%
UV resistance:	Very good
Application temperature:	+5°C □ T □ +40°C
Service temperature:	-50°C □ T □ +150°C

\*at 23°C, 50% HR

### On-site manufacturing certified by ISO 9001.

Test reports IANESCO Nr 3233-1: extraction in distilled water according to CFR21 § 177.2600(e).

Test reports IANESCO Nr 3236: taste transfer by air according to DIN 10955 / APRIL 1983.

Test reports IANESCO Nr 3238: taste transfer by direct contact with drinkable water according to DIN 10955 / APRIL 1983.

### Safety:

Avoid contact with skin. In case of contact with eyes, rinse immediately with water and consult a physician. Use only in well ventilated areas. Keep out of reach of children. Consult NEUTRASIL Safety Data Sheet.

### Shelf life - storage:

12 months from the manufacturing date, in its original unopened package away from humidity. Store NEUTRASIL in a properly ventilated room at a maximum temperature of 30°C.

