

# **SS 934**

## **Neutral Construction Silicone**



High quality sealant with neutral oxime structure which can be used in all kinds of indoor and outdoor areas of the building.

- √ 100% silicone
- Cured with the humidity in the air



## **Highly Elastic**

- Highly elastic, can be expanded more than 5 times of its length and turns to its original form without being distorted
- ✓ Protects its elasticity even in low and high temperatures (-40°C and +150°C) when cured
- ✓ Tolerates small movements and protects its sealing properties in joints, thanks to its high adhesion property



#### **Durable**

- ✓ Resistant to UV, does not crack or turn to vellow.
- Not affected from weather conditions after one hour when cured.
- ✓ Resistant to abrasion



## **Environmentally Friendly**

- ✓ Does not contain **solvent**, durable. Does not shrink, sag or peel off
- ✓ Odorless
- ✓ Not harmful or poisonous.



## → Application -

- ✓ Indoor and outdoor
- ✓ All kinds of aluminum cladding facade joints
- ✓ As a sealing material in construction joints
- ✓ Glass assembly works
- Joint combinations of glass, aluminum and glazed surfaces,
- ✓ Sealing window frames
- ✓ Isolation of cold storage depots
- For sealing and filling purposes in door and window gaps.
- ✓ All kinds of joint applications due to its neutral characteristics.

## → Technical Properties -

Apparence	Density	Surface Drying Time	Curing Rate	Hardness (Shore A)
High viscosity silicone sealant	Glossy 1,02 ± 0,02 kg/cm <sup>3</sup> Matte 1,35 ± 0,02 kg/cm <sup>3</sup>	Glossy 10 ± 5 minutes Matte 10 ± 5 minutes	Glossy 3 mm / 24 hours Matte 3 mm / 24 hours	Glossy 22 ± 5 Matte 36 ± 5
Tensile Strength  Glossy ≥ 1 MPa  Matte ≥ 1 MPa	Elongation at Break  Glossy > 500% (14 days)  Matte > 400% (14 days)	Motility ± 25% (TS EN ISO 11600)	Application Temperature  Between +5°C / +35°C	Service Temperature -40°C / +150°C

