

Satex SLN

One component joint sealant based on silicone rubber

Properties

Satex SLN is ready to use, non sag and resistant to rain and frost. It is fungistatic, providing a protection against fungi and mildew in sanitary areas. It cures through the air entry. Its slight odour disappears after final curing. Satex SLN is fungistatic and elastomeric in the long term and has high elongation at break.

Area of applications

Satex SLN is a multi versatile joint sealant for interior and exterior use: connection joints in houses, shops etc., for glazing works, for movement joints in sanitary areas. Furthermore it is convenient for the sealing in ship, aircraft and motorcar construction. Satex SLN has an excellent adhesion to most dense joint faces. Satex SLN does not adhere on tar nor on bitumen, rubber, polyethylene, acrylic glass and teflon.

Product Data

Base	silicone rubber
Colours	White and grey
Consistency	pasty, non sag, after curing rubber elastic
Dry residue	approx. 100 %
Shore hardness A	approx. 30
Curing time	3 - 4 days
for joint 5 x 5 mm at +20°C / 50 % relative rate humidity	
Application temperature	above +2°C
Temperature resistance	-30°C to +100°C; for limited exposure up to +180 °C
Service elongation	approx. 10 % of joint width
Freezing temperature	approx. -30°C
Paint	no
Clean	thinner
Storage	cool and dry (not exceeding +25°C)
Shelf life	at least 12 months

Working instructions

Preparation of substrates

The joint surfaces must be dry, sound, load bearing and clean. Remove dust, laitance, oil, grease, old joints sealants and any other foreign matter. Masking tape is recommended prior to priming in order to obtain neat straightedged seals.

Application

In case of usual sollicitations, Satex SLN adheres without primer on glass, enamel, glazed ceramics, anodised steel, stainless steel, aluminium and other nonabsorbent surfaces, when they are carefully degreased with acetone or white spirit. In case of high sollicitations, apply the primer VN on the joint faces of anodised steel, stainless steel and aluminium. Apply VS prior to the sealing of concrete, render, fibrecement, timber, stonework and any other absorbent surfaces. The application of Satex SLN occurs 40 - 60 minutes after the application of the primer. Satex SLN must be uniformly pressed into the joints to achieve proper substrate wetting and maximum adhesion. Later pressing affects the initial adhesion. The sealant is allowed only to bond to the joint walls. Strip off any masking tape without any delay before the sealant has cured.

Watch points

It should not be used between glazed materials (ceramics, marble, etc) on facades, since it might become dirty not be used in drinking water tanks and in sewage plants.

Consumption

Depends on the joints width and deep.

Delivery and storage

Satex SLN is delivered in 0.310 litre cartridges (12 in carton) supplied in grey, white transparent.

Can be stored cool (not over +25°C) and frost free in original sealed cartridges for at least 12 months.

Notes

This data sheet is based on comprehensive experiences, intends to inform to the best knowledge, is not legally binding and does not constitute a contractual legal relationship or a side obligation from the purchase agreement. We guarantee for the quality of our product under our terms and conditions of sale and purchase. In to reduce the risk of error, limiting information is also stated. We reserve the right to make changes representing technical progress. This data sheet supersedes all earlier technical data on this product.