

# Satex ACR

High quality, one component joint sealant based on acrylic base

## Properties

Ready to use, alkali resistant joint sealant, acrylic based for interior and exterior application.

Suitable for dry and temporarily moist substrates. Resistant against UV rays and aggressive industrial atmosphere. Good adhesion on the joint edges, no discoloration. Fresh joints should be protected against washing out. The compound shows a slight tendency to shrinkage, which can be compensated by an outward arched (convex) filling. Satex ACR is solvent free and not fire hazardous. Hardened joints can be painted over.

## Area of applications

Satex ACR allows a reliable closing of: hairlike cracks connection joints with moderate movement for the joint sealing of, panelled facades, parapets, elastic connections between plaster, concrete, masonry and brickwork, artificial stone and wood.

## Product Data

Base	Acrylic polymer
Property	elastoplastic
Colours	white and cement grey
Consistency	pasty
Density	approx. 1.6 kg/dm <sup>3</sup>
Temperature resistance	-10°C to +70°C
Application	putty knife, spatula, manual or pneumatic gun
Consumption	depends on joint
Temperature for application	+8°C to +40°C (air and substrate)
Elongation at break	approx. 70 %
Practical max. tensile strength for standard joints	approx. 7 % of the joint width
Refinishing time	approx. 15 minutes (film formation)
Thinner when fresh	water
Cleaner after curing	thinner AX

## Working instructions

### Preparation of substrates

The joint edges must be firm and free from dirt, dust, grease and oil. In order to avoid soiling we recommend to cover the joint edges with masking adhesive tape before filling. For porous, absorbant substrates a primer is required. This primer can be easily made by mixing Satex ACR with water 1 : 1 up to 1 : 4 parts by volume. After short drying of the primer Satex ACR can be applied in immediately.

### Application

Satex ACR is applied with a putty knife, spatula or caulking gun. The cartridge should be prepared according to the instruction on the pack. Immediately after the sealant has been filled in, the surface should be smoothed with a moistened brush or spatula and the adhesive tape should be removed. The sealant is to be protected against washing out, condensated water and rain, until the surface has set.

### Watchpoints

The consistency and consequently the workability of the joint sealant is depending on the temperature. Satex ACR is adjusted to an average temperature of +15°C to +25°C. Higher temperatures reduce the consistency (thinner), lower temperatures will increase it (thicker). The application of Satex ACR should not be carried out below +10°C.

## Consumption

\*These approximate values indicate the correct depth of filling the joints corresponding to the joint width.

## Delivery and storage

Satex ACR is delivered in white and cement grey in 0.310 l cartridges (12 in a carton). Can be stored cool, dry, frost proof and in original sealed packing for at least 12 months.

## Notes

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