



Part of the DBGroup

PRODUCT DATA SHEET

Surestop Adhesive

DESCRIPTION

Surestop Adhesive is a ready to use, and high performance multi-purpose sealant. It is a one part, moisture curing, non-sag elastomeric sealant formulated to provide low skin formation and fast cure.

USES

For bonding and sealing different substrates in the building industry. Primerless adhesion to most common materials such as: glass, anodised aluminium, wood, lacquered metal, concrete and stone.

BENEFITS

- **Surestop** has a high elasticity
- Excellent recovery
- Tear resistant
- Good weatherability
- Easy disposal of used container
- Watertight construction joints

COLOUR & APPEARANCE

Grey color with pasty appearance

PACKAGING

600 ml sausage tube.

INSTALLATION

Clean all joint surfaces of all contaminants and impurities (dust release agents, oil, rust) which may affect the adhesion of the sealant. Grinding mechanical abrading or cleaning with a solvent may be required. Do not apply the sealant under 5°C. For cold weather application, store the tube at 20°C before using.

YIELD

Each 600ml sausage will cover approximately 5 linear metres of joint sealing at the required thickness of 10mm.

APPLICATION

Surestop Adhesive can be applied by a pneumatic or handgun. The surfaces must be dry, clean and free from dust and oil. Application temperature between 5°C and +35°C. After application the sealant can be finished by using a damp pallet knife.

ANCILLARY PRODUCTS

- **Surestop BWB**
- **Surestop Voidformer**
- **Surestop Barrel Gun & Nozzles**





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SHELF LIFE

12 months in unopened packing at temperatures between +5°C and +25°C.

TYPICAL PROPERTIES

Density at 20°C	1,34 + 0,02
Sagging (ISO 7390)	< 2mm
Application Temperature	5 to 35°C
Skin Formation time at 23°C & 50% HR	20 + 10min
Cure Time Formation time at 23°C & 50% HR	>3mm after 24h (internal method IT-26)
Shire A hardness (internal method IT-20 after ISO 868 – 3 seconds)	>50 at 14 days
Volume Loss (ISO 10563)	<2 %
Temperature Resistance	-40 to +100 for cured sealant
UV Resistance	Excellent
Shrinkage	7% approximately
Staining	None
Weathering resistance	Excellent
Chemical resistance	Good resistance to water, diluted acids and diluted alkalines. Carry out tests beforehand
Storage stability	12 months in the original packaging

TYPICAL PROPERTIES CONTINUED

Specific Data	Modulus at 100% (ISO 37): Approx 1 MPa Modulus at break (ISO 37): 1.8 MPa Elongation at Break (ISO 37): >300% Tear Strength (ISO 34): Approx 10N/mm
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