

Product Information

OUTDOOR SEALANT

AREA OF USAGE

Intending primarily for sealing applications outdoors around windows, doors, balconies, between facade elements, dilatation joints and leading-in tubes and pipes. Also suitable for sealing in duct systems and in systems for air borne transportation. Should not be used where the risk for removal is imminent e.g schools, apartment houses, etc. where we recommend ***Building Silicone Super 583***.

PROPERTIES

Good adhesion to most building materials, e.g. concrete, bricks, marble, stones, wood, aluminium, steel, glass etc. Excellent absorption of movements, $\pm 35\%$ of the original joint width. Forms a impermeable and dirt repellent, coatable skin. Good ageing properties and good resistance to ozone and UV light. Stands temperature varies between -40°C and $+70^{\circ}\text{C}$. Does not discolour surrounding material. Easy to work with and can be applied in temperatures down to $+5^{\circ}\text{C}$. The product is not damaging to the skin.

JOB SPECIFICATION

The surfaces must be clean and free from loose particles but need to be dry.

Line with polythene or a rubber gasket with closed cells. The gasket must be 3-4 mm thicker than the joint and must be put in so that the appropriate sealant depth is achieved. The depth should be 2/3 of the width of the joint but at least 7mm and at the most 15mm.

The product is applied with a spray gun and afterwards glazed with a glazing-stick moistened with soapy water, rubber spatula or a palette-knife. The tools are cleaned with white spirit. Hands are cleaned with ligroin.

TECHNICAL DATA

TYPE OF MATERIAL	Polymerised oils in combination with resinoids
CONSISTENCY	A paste which is easy to spray
SOLVENT	Naphta
DENSITY	Approx. 1.6 (free of air)
DRY CONTENT	Approx. 90%
STORAGE	1 year in well sealed container. Will stand cold storage but must be kept warm before use.
COLOURS	Grey, white, brown and black
PACKAGING	0,3 litre cartridge and 0,55 litre bag
HARDENING	A wrinkle free skin with high finish is formed under which a more firm and flexible compound with high adhesion is formed.
STICKY FREE	After approx. 12 hrs
SKIN THICKNESS	After 60 days < 1 mm.
COATABLE	Yes, after approx. 24 hrs.
DEFORMATION RESISTANCE	< ϵ 17.5% stretch

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MOVEMENT ABSORPTION	35% (pull/pressure)
TEMPERATURE PERMANENCE	-40°C - +70°C (continuous)
AGEING PROPERTIES	Not influenced by ozone or UV light. Colour stable.
ESTIMATED LIFETIME	15-20 years providing that the joint has the correct measurements
CONTRACTION	No cracking or contraction
HANDLING & STORAGE	When applied indoors provide for good ventilation and keep away from open fire Will stand freezing but is best stored in Room temperature kept away from ignition sources.
PROTECTION	Hazardous properties; may be hazardous if consumed and may be drying to the skin. Skin contact; Wipe off. Wash with soap and water. Eyes; Rinse immediately with plenty of water. Get medical assistance if necessary. Inhaling; Fresh air and rest. Consumption; Do not induce vomiting. Seek medical assistance when a larger volume is consumed. Misc.: Use protective gloves and eye protection glasses when necessary. Use full or half masks with filter A (brown) in badly ventilated areas.
	Group 53 Type 531 (Sweden)

The technical data we present as well as our directions and recommendations are all based on a large number of tests and our experience. They are intended as guidance for the user to find the most suitable job method and to obtain an optimal result. Since the job conditions for the user are out of our control we can not accept responsibility of any kind for the results obtained when the products is used.