

Technical Data Sheet

antas[®] SK75

All Rounder Silicone Sealant

DESCRIPTION

antas[®] SK75 is a premium grade, neutral curing, mould resistant, 100% silicone sealant with high elasticity, no shrinkage and high bonding strength to most commonly used building materials.



FEATURES

- Excellent adhesion to most building materials
- Excellent elasticity, movement capacity.
- Excellent weather durability, resistance to UV and hydrolysis
- Excellent mould and mildew resistant properties
- No corrosion or staining to metal, coated glass or stone.
- Easy to use with good tooling and non-sagging properties at 5 to 45°C
- Compatible with other neutrally cured silicone sealants

USES

It is designed for both exterior and interior applications, suitable for glazing and sealing for bathrooms & kitchens, roofs & gutters, windows & doors, skirting, joinery etc.

CONFORMATION

Manufacturer is certified to ISO 9001 and 14001.

JC/T 885 Mould Resistant Construction Sealants.

SPECIFICATION

| No | Items | Properties |
|----|--------------------------------------|------------|
| 1 | Appearance | Homogenous |
| 2 | Tack free, hr | ≤ 1.0 |
| 3 | Slump, mm | 0 |
| 4 | Elasticity recovery, % | ≥ 80 |
| 5 | Tensile Modulus at 23°C, MPa | > 0.5 |
| 6 | Adhesion after Heating/Cooling cycle | Intact |
| 7 | Adhesion after water immersion | Intact |
| 8 | Adhesion at maintained elongation | Intact |
| 9 | Mould resistance (GB/T1741) | Level 0 |

APPLICATION

The surface of substrates should be dry, clean, compact, and free of dust, moisture, oil, or grease. The substrate temperature should be within 5-45°C when applying the product. Keep good ventilation at the construction site.

Refer to full application guide for antas[®] construction sealant for details.

LIMITATIONS

Not suitable for structural assembling.

Not suitable for substrates that release grease, plasticiser or solvent. Compatibility tests are recommended prior to application.

Not to be used in total confined space. The product cures by reacting with moisture in the air.

COLOUR

Translucent, White, Misty-Grey, Light-Grey, Grey, Bluestone, Alabaster, Ivory, Beige, Stone, Olive and Black. other colours available on request.

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SAFETY

Read and follow material safety data sheet.

PACKAGE

300ml cartridges / 24 per carton

TRANSPORTATION AND STORAGE

Non dangerous goods for transportation. 12 months of shelf life from the date of manufacturing when stored in dry and cool condition below 27°C.

Disclaimer: The statements in this document are based on our present technical knowledge and experience. They do not relieve the applicators from carrying out necessary tests and experiments on their own. Since the conditions of applying our products may vary which can influence results in many ways, this document does not imply any legally binding assurance of certain properties or of suitability for a specific purpose.

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