



KOOBOND SKS 9900 Silicone Structural Adhesive

Two Component, Neutral Cure
Weatherproof, no distortion

Part A: 190L, 260kgs; White
Part B: 19.5L, 19.5kgs; Black

Stored in a dry and shade place, temperature below 27°C
12 months for shelf life

Certified company quality system according to
ISO 9001, ISO 11400 and BV certificate

Description

Two component, high strength, neutral cure silicone sealant designed and test for structurally glazed curtain wall applications. Uncured, both the A and B components are thixotropic pastes, when mixed, curing quickly to an extremely tough elastomeric silicone rubber, and sealant at room temperature with primer less adhesion to many substrates ensuring a durable, flexible and watertight bond.

Features

1. Very low shrinkage on curing.
2. Neutral cure, High strength, odorless, non-corrosive to sensitive substrates and suitable for uses on many non-porous, porous & alkaline substrates.
3. Excellent weatherproofing and high resistance to ultraviolet radiation, heat and humidity, ozone and temperature extreme.
4. Excellent unprimed adhesion to wide range of substrates including coated, enameled and reflective glasses, anodized and polyester coated or painted aluminum profiles.

Scope of use

1. Components without the use of primer; including typical substrates of glass, anodized aluminum and PVF2 coated surface.
2. Silicone structural glazing in curtain wall; structural attachment of many panel systems.
3. Protective glazing application.
4. Panel stiffener application.
5. The actual performance will depend on the actual base of material and using method.

Important notes

1. Use restrictions: total water immersion, such as the aquarium, swimming pool, need to use paint, in contact with bituminous -based material; when surface temperature below 10°C (50°F) or exceed 40°C (104°F).
2. Avoid contact with skin and eyes, keep out of children's reach; in case of contact with skin or eyes, rinse clean with water immediately, please seek medical assistance if irritation persists.
3. Fully cured sealant is not hazardous.
4. Used in the well-ventilated environment.
5. Store in a dry and shade place, temperature below 27°C.

Application

1. Keep surface clean, dry and free of dust or grease.
2. Mix ratio by volume: A:B = 9:1 to 11:1; Mix ratio by weight: A:B = 14:1.
3. Before application, mix part A and part B together according to the instructed mix ratio.
4. Uncured sealant can be cleaned up by the cloth and solvent.
5. Please refer to the product technical data sheet for details.
6. The compatibility testing before using is required.

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