
TECHNICAL LEAFLET

SUNSTAR ENGINEERING INC.

Penguin seal 2550A(Middle Modulus Type)

1. Characteristics

Penguin seal 2550A is a moisture-curing, one-component silyl terminated polyether sealant. This sealant is of the middle-modulus type, with elastic properties. Penguin Seal stretches following the substrate's.

2. Application

- Sealing joints of siding material
- Sealing various roofing materials such as polyvinyl chloride-lined steel plate and colored galvanized plate
- Sealing joints of PC(Prefabricated Concrete)plates and RC(Reinforced Concrete)structures

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| <ul style="list-style-type: none">• Concrete • Slate board • Cement products such as stone, brick tile, mortar, etc• Aluminum frame <p>This product cannot be used in glass, acrylic • polycarbonate resin</p> |
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3. Features

Flexible and elastic : This sealant is suitable for joints of material such as siding material with high stretch characteristics.

Excellent workability at low temperatures: Less temperature-dependant and has stable workability at a wide range of temperature. Provide smooth extrusion at low temperatures, which results in good workability.

Easy to paint: High paint adhesion. Almost all types of paint and lysine can be applied.

For any material: Using primer gives 2550A excellent adhesion in various materials.

Excellent weather and heat-resistance properties minimal cracking and fading.

Minimal curing shrinkage

Excellent non-staining properties, suitable for use on stone, tile, and mortar

4. Precautions for use

- Make sure the ventilation is sufficiently while applying sealant.
- Wet conditions may lead to seal failure or seal expansion. Dry the surface the surface completely before use.
- Primer is susceptible to water. Make sure that no water is mixed into the primer.
- When a primer can is opened, use it up within the day, if possible.
- If a back-up material is used, use a bamboo knife to make sure that application surface has

no scratches and is smooth(the sealing material may inflate).

- Some types of paints may have poor adhesion or sticky. Check whether the paint type is appropriate for application.
- If paint is to be applied after sealing, painting should be performed within one week after the sealing surface is cured.
- Store the product in a dark and cold place(25°C or lower),keep away from moisture, fire and direct sunlight.
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4. First aid treatment

- Skin contact: Remove the sealant with a rag or something similar. Wash with soap and plenty of water. If itching or irritation occurs, seek medical attention immediately.
- Eye contact: Wash with clean water for at least 15 minutes. Seek medical attention immediately.
- Inhalation of fumes: Move to a fresh air area. Keep the body warm and at rest. Seek medical attention immediately.
- Contact with clothing: Remove with a rag or something similar, Wash with water. Make sure to avoid contact with clothing since Penguin Seal cannot be removed completely.