

TECHNICAL LEAFLET

SUNSTAR ENGINEERING INC.

2550A Modified Silicone

2550A is a one part type modified silicone based sealant which has fast curing property. It is suitable for:

- Used for general purpose sealing, bonding & adhesion.
- Suitable for end user used.
- Can be used in construction, industrial & home application, with little preparation work.

1. Properties

Appearance	Paste
Colour	White , Grey , Black
Viscosity (cps/28±2°C)-(rotor no. 7, 10rpm)	200,000-600,000 cps
Specific Gravity (28±2°C)	1.42-1.52
Tack free time (28±2°C)	60±15 mins
Tensile strength (at maximum displacement)	>7.5 kgf/cm ²
Tensile strength (at 50% displacement)	>2.5 kgf/cm ²
Elongation	>400%
Slump	0 mm

2. Characteristics

2550A shows the characteristics of:

- Adhesion: Excellent adhesion to any substrates
- Paintability: Surface is able to be painted by most paints, after 1 day of application.
- Workability: Stable extrudability
- Curability: Fast cure

In addition, 2550A is odorless, no shrinkage and durable

3. Packing

320ml per cartridge, 20 cartridges per box. 600ml per sausage, 20 sausages per box

4. Precaution

1. Store in cool and dry area
2. In case of skin contact, clean with thinner and wash thoroughly with soap.