



**GS sealant**

# SEAL S2

ONE PART NEUTRAL CURE 100% SILICONE SEALANT

TECHNICAL DATA



## TYPICAL PROPERTY DATA

### SEAL S2 One Part Neutral Cure 100%

#### UNCURED PROPERTIES

Consistency		Paste	
Slump (w=20mm)*1	mm	0	
Tooling Time 10-20 mins*	mm	10	@27 C & 50% RH
Tack-free time (23°C)*1	minutes	20	Fed. spec. TT-S-001543
Curing time*2 (23°C, 55%RH)	days	3-5	

#### CURED PROPERTIES \*3 (23°C, 50%RH, 3days)

Appearance	Elastic rubber	ASTM D224
Hardness (Type A)	25	ASTM 412
Tensile strength	MPa	1.9
Elongation	%	500
Dynamic Joint Movement		±25% ASTM C719

Packaging 300 ml, 400 ml.

Test Method \*1 : JIS A 1439 \*2 : 5mm thickness \*3 : JIS K6249 , ASTM C920, Type S, NS Class 25, JIS A 5758

One component, ready-to-use sealant, Excellent UV, weather and temperature resistance.

Fast skinning and curing.

Maintains good flexibility.

10 years guarantee.

Excellent adhesion to glass, most metals, and plastics, Composite panel.



Matte Black



Matte Grey



Clear



White



Black



Light Grey



Aluminium Grey

## Where to Use Seal S2

- Glass
- Aluminium
- Metal
- Concrete
- Composite panel, container.
- Mortar and plastics.
- Granite and most painted finishes.
- To most common building substrates.

## PRODUCT DESCRIPTION

SEAL S2 is a one component silicone sealant which cures to a high modulus silicone rubber on exposure to atmospheric moisture at room temperature. This product is a neutral cure sealant. In addition to the unique features of silicone rubber such as superior high and low temperatures resistance, water resistance, and outstanding weatherability, SEAL S2 also provides excellent adhesion to glass, metal and numerous construction materials.

## APPLICATION INSTRUCTIONS

### SURFACE PREPARATION

Substrate surface should be thoroughly cleaned with a suitable solvent such as alcohol, xylene, or methyl ethyl ketone (MEK). Do not use soap, detergent or water. Wipe the surface dry. Sealant will not properly adhere to a wet substrate. For polycarbonate and acrylic resin, n-hexane should be used in order to prevent solvent-cracking.

## HANDLING AND SAFETY

- Wear eye protection when handling uncured sealant as it can irritate eyes. In case of eye contact, immediately flush eyes well with water and contact a physician.
- Adequate ventilation must be maintained in the work place at all times.
- Extended contact with the skin may cause irritation and should be avoided.
- Not for food contact use.

## STORAGE

- Store in a cool, dry, dark place.
- Keep out of reach of children.
- Shelf life is 18 months from date of manufacture when stored in original, unopened containers below 25°C in a dry place.

## COLORS

- Available in 5 colors Clear, White, Black, Light grey, Aluminium Grey

## PACKAGING

- 300 ml. cartridges, 400 ml. Sausages.

