

# One Part Acetoxy Cure Silicone Sealant

# TOSSEAL 128

## PRODUCT DESCRIPTION

**Tosseal 128** is a one component acetoxy cure silicone sealant which cures to a high modulus rubber on exposure to atmospheric moisture at room temperature. In addition to the unique features of silicone rubber such as superior high and low temperatures resistance, water resistance, and outstanding weatherability, Tosseal 128 also provides excellent adhesion to glass, metal and numerous construction materials.

## KEY PERFORMANCE PROPERTIES

- One component, ready-to-use sealant
- Acetoxy cure
- Fast skinning and curing
- Maintains good flexibility
- Excellent adhesion to glass, most metals and plastics
- Available in 7 standard colors:  
Clear; White; Gray ; Light Gray; Black; Dark brown; Silver

## APPLICATIONS

- General purpose sealant for sealing and caulking applications

## TYPICAL PROPERTY DATA

UNCURED PROPERTIES		
Consistency		Paste
Slump ( w=20mm ) <sup>*1</sup>	mm	0
Tack-free time (23°C) <sup>*1</sup>	min	10
Curing time (23°C, 55%RH) <sup>*2</sup>	days	2
CURED PROPERTIES		
Appearance		Elastic rubber
Density (23°C)	g/cm <sup>3</sup>	1.00
Hardness (Type A)		22
Tensile strength <sup>*3</sup>	MPa	1.9
Elongation <sup>*3</sup>	%	500

Test Method \*1; JIS A 1439

\*2; 5mm thickness

\*3; JIS K 6249



## **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 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 12 months from date of manufacture when stored in original, unopened containers below 25°C in a dry place.

### **PACKAGING**

300 gram e cartridge available in carton box of 24 pieces

### **COLORS**

Available in 7 colors

Clear; White; Gray ; Light Gray; Black; Dark brown; Silver

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