

Shin-Etsu Silicone Sealant

SEALANT-4588T

FEATURES

- Superior weather resistance to temperature, moisture, ozone and ultraviolet rays.
- Superior adhesiveness to almost all materials when used with an appropriate primer.
- One –component neutral (Oxime) curing Sealant/
- No acetic acid odor and Non-corrosive type.
- 100% silicone content.
- Anti-mold properties to meet JIS Z-2911:2000.
- Suitable sealing for kitchen, bathroom, sinks, refrigerators and clean rooms.
- Not suitable sealing for fish tanks.

GENERAL PROPERTIES

		SEALANT-4588T
Characteristics		Anti-mold
Curing System		Oxime
Before curing		
Appearance		Paste
Fluidity		Non-Sagging
Tack free time at 23°C (73°C F)	min	5
After curing		
Appearance		Elastic
Specific Gravity at 23°C (73°C F)	g/cm3	1.03
Hardness, Shore A		20
Tensile strength	(MPa)	1.4
Elongation at break	(%)	580
		(Not specified Value)
Color and packing		
Color: White, Translucent, Light Gray		
Packing: 300ml cartridge, 25pc/carton box		

Product Information

TYPICAL PROPERTIES

Specification writers: These values are not intended for use in preparing specifications. Please contact your local Shin-Etsu Silicone sales representative prior to writing specifications on this product.

Contact

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Safety Guideline

- Make sure that the work area is well ventilated.
- Uncured sealant will irritate skin and mucous membranes, and it should not be allowed to come into contact with the skin or eyes. However, in the event that the sealant does come into contact with the eyes, the affected area should be immediately flushed with a large volume of water for at least 15 minutes and then that individual should immediately seek medical attention. If the sealant comes into contact with skin, the affected area should be wiped immediately with a dry cloth and then washed thoroughly with soap and water.
- Remember to never touch your eyes while working with sealant. It is recommended that goggles be used.
- Those individuals who wear contact lens should make sure that the lens do not come into contact with uncured sealant. In the event that uncured sealant does come into contact with contact lens, the sealant will probably permanently adhere to the lens.
- Keep sealant out of reach of children.
- Neutral (Oxime) type generates methylethylketoxime (MEKO) and Acetoxy type generates acetoxy during the curing process. You should make sure that your work area is adequately ventilated, both while you are working and for 24 hours after the work has been completed. If you start to feel dizzy, leave the area immediately to get some fresh air.
- Users have the sole responsibility and obligation to determine the suitability of the silicone products described herein for any application, to make preliminary tests, and to confirm the safety of such products for their use.
- Never use our silicone products for the purpose of food contact ad medical application.
- Read the manufacture's Safety Data Sheet (MSDS) before use.