



RAZON ENGINEERING COMPANY PRIVATE LIMITED

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AN ISO 9001-2008 COMPANY

SILICONE SEALANT 467

Silicone sealant 467 is a single component, easy to use, neutral cure silicone sealant for multiple applications in the construction industry. It bonds to numerous common construction materials without priming, and its flexibility ensures a watertight seal along with a good service life. Its neutral cure nature increases the applicability encompassing a wide material surfaces including galvanized sheets, zinc coated sheets, ceramics, glass, sanitary ware, concrete and so on.

Silicone Sealant 467 has an excellent resistance to weathering, UV, Ozone, numerous detergents & solvents and temperature fluctuations. It quickly cures at room temperature, by reacting with the atmosphere. Once Silicone Sealant 467 is completely cured, it forms a permanent durable and elastic seal.

Anti sag feature of Silicone Sealant 467 makes it ideal for sealing vertical & overhead joints. Importantly, Silicone Sealant 467 is capable of withstanding movement upto 25% of the joint gap, which makes it a high performer in its category. Its been designed to maintain elasticity at freezing & highly dry temperature, without any cracking, hardening, or drying out.

Method Of Use

Clean, the surface thoroughly. Any oil, grease, old sealant must be removed and cleaned before applying Silicone Sealant 467. Use masking tape to cover adjacent area that shall be sealed. This will provide a sharp and clean appearance to the joint. Silicone Sealant 467 does not require any primer on non-porous surfaces, however if it is to be applied on a porous surface, a trail test must be conducted. Fill the joint with Silicone Sealant 467 by applying positive pressure, in a continuous manner. Silicone sealant 467 must be tooled within 15 minutes of application, with light pressure to press the sealant into the joint and ensure contact between the sealant and all sides of the joint. This also ensures a uniform density of silicon sealant 467 in the joint by eliminating air pockets. The masking tape may be removed.

Note:-

Silicone Sealant 467 is not recommended for applications where it is subjected to water continuously, physical abuse or high abrasion. Silicone Sealant 467 is not suitable for applications in the food facilities/industries where it may come in direct contact with food. It must not be used in areas subject to continuous contact of solvents, oils or underground applications. Do not use where copper and copper based materials are used. Do not overcoat with paint or similar treatment

| NO | PRODUCT DATA | |
|----|----------------------------------|----------------------------|
| 1. | Curing | Acetoxo |
| 2. | Color | Translucent/ Black |
| 3. | Density | 1.03 |
| 4. | Skinning time | 10 mins |
| 5. | Ultimate Tensile strength* | 1.10 N/mm ² |
| 6. | Ultimate Elongation at fracture* | 400 % |
| 7. | Movement Capability* | +/- 25 % |
| 8. | Temperature Stability* | -20 to120 ⁰ C |
| 9. | 'Shelf Life | 12 months from date of Mfg |
| 10 | Packing | 300ml plastic cartridge |

(*Values after cured at 7 days @25⁰C, 50% Relative Humidity)

Applicator gun not a standard accessory along with Silicone Sealant 467.



It is strongly recommended that site trials be conducted using site conditions and available raw materials to evaluate the product. Since site materials and conditions are beyond our control and since above suggestions and recommendations are based on our site trials and laboratory product evaluation & trials, and since methods of use at site are beyond our control. Hence, no guarantee can either be implied or enforceable