

HYLOSIL RTV SILICONE SEALANT 923

Two part addition cure Silicone

Description

Hylosil 923 is a two-component, medium viscosity liquid silicone, specially designed to protect the electrical characteristics of electronic circuits. This clear product cures in place to form a cushioning, self-healing, resilient gel-like mass when the two components are thoroughly mixed in a 1:1 ratio either by weight or volume.

Typical Properties, Uncured Product

Colour	clear
Consistency	Gel
Cross Linking System	Addition
Specific Gravity (DIN 53479)	1.05 g/ml (Approx)
Solids Content	99%
Viscosity	20,000cps
Pot Life	10 Mins
Cure Time @ 25°C and 60% RH	1-2 Hrs

Instructions for use

To ensure maximum reliability and performance of this product the substrates must be thoroughly cleaned of all contaminants such as oil grease solder flux moisture and dirt. Suitable cleaning solvents include acetone, methylethylketone, toluene, xylene etc. ultrasonic cleaning is most efficient where needed.

Where adhesion is required to ensure complete environmental protection, a primer should be applied. The two-part adhesive must be mixed thoroughly in the ratio of 1:1. The open time is approximately 10 minutes.

Information given in this publication is based upon technical data gained in our own and other Laboratories and is believed to be true. However the material is used in conditions beyond our control thus we can assume no liability for results obtained or damages incurred through the application of the data present herein.

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Typical Applications

The adhesive quality of this product together with its highly hydrophobic properties, make this product ideally suited for applications that require long term sealing against moisture and other atmospheric contaminants such as fibre optics. These properties are particularly desirable where both high and low temperature cycling is involved.

The following items have been protected by this product:

Power supplies, cathode ray tubes,

Handling and Safety Properties

Risk Phrases – none

Safety Phrases – none

The shelf life of Hylosil 923 is 12 months when stored in original unopened containers between 5° and 25°C.

Packages

Hylosil RTV Silicone Sealant 923 is available in 50 ml and 200 ml twin syringes. For other packaging please contact the sales department.

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