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SS-33

Product Description

SS-33 is a fast curing silicone RTV adhesive rubber developed for special effects applications requiring fast development of physical properties and fast unprimed adhesion. When cured, the durable elastomer appears as snow and resists weathering, abrasion, moisture, UV and high temperatures.

Product Features

- Appears exactly like snow
- Excellent unprimed adhesion to plastic, metal and glass
- Durable rubber product
- Thixotropic paste form, can apply to vertical and inverted surfaces

Typical Applications

- Special effects scenes for theater and film industry
- Winter sales displays
- Hobby and craft
- Parade floats

Chemical Cure System

Oxime



Silicone Based Artificial Snow

Typical Properties

Color	White
Viscosity, cps	400,000
Specific Gravity	1.28
Consistency	Thixotropic paste
Work Time @ RT	8 Minutes
Tack Free Time @ RT	14 Minutes
Cure Time @ RT	72 Hours
Durometer	38 Shore A
Tensile Strength	275 PSI
Elongation	350%
Peel Strength	20 PPI

Curing

Typical utilization involves dispensing in open air and ambient humidity to result in a high strength adhesive rubber. Cure speed can be accelerated with increased humidity to very rapid cures exhibiting surprisingly fast adhesion.

Solids

99% solids, contains no solvents

Adhesion

This product offers primerless adhesion to plastics, metals and typical substrates.

Limitations

Do not use product in fuel or solvent immersion applications. Allow to fully cure before putting assembly into service.

Handling and Safety

For maximum shelf life, keep containers sealed when not in use. Keep out of the reach of children. Uncured sealant irritates eyes and skin. Refer to the SDS.

Shelf Life

Sealed containers are guaranteed for 12 months from the ship date when stored in a cool dry area below 70°F.

Limited Warranty

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as warranty, either expressed or applied. User shall rely on his/her own information and tests to determine suitability of the product for the intended use, and the user assumes all risk and liability resulting from the use of this product. Manufacturer's sole responsibility shall be to replace that portion of product that the manufacturer proves to be defective. Manufacturer shall not be liable to the buyer or any third party for injury, loss or damage directly or indirectly resulting from the use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding by the manufacturer.

This product has not been tested for, and is therefore not recommended for, uses for which prolonged contact with mucous membranes, abraded skin, or blood is intended; or for uses which implantation within the human body is intended.

*******Customized versions available upon request*******