



SILICONE

Water Repellent for Concrete and Masonry

1. Product Description

a. Basic Use: Silicone water repellent is a solution of sodium methyl silconate compounded with a solvent or water as required. It is designed to impart water repellency to a wide variety of concrete and masonry surfaces. It dries tack free in two to four hours and cures to an invisible water resistant resin. Low water absorption properties of Silicone are maintained for long periods of time. Two formulas are available: a 5% solids formula in a solvent solution and a 3% solids formula in a water solution.

b. Features & Benefits:

- Penetrates deep into pore structure of concrete.
- Provides a 95% rejection of water and salt.
- Helps keep concrete from scaling and spalling.
- Easy to apply with limited skilled labor.
- Suitable for treating new or old concrete.
- No effect on skid resistance of concrete surface.

c. Typical Application: The 5% solids Silicone formulation is applied to above grade brick, mortar, or concrete as well as stucco and some siliceous stones. The 3% solids Silicone formulation should be applied to limestone and similar calcareous building materials such as marble and some pre-cast panels. It will also treat granite, perlite, plaster, and acoustical concrete.

d. Color/Appearance: Sealwall Silicone dries invisible.

2. Packaging

Tuff Stuff is packaged in a 1-gallon can, 4/1-gallon case, 5-gallon pail, and 55-gallon drum.

3. Coverage

Estimated coverage for Silicone is 75-200 square feet per gallon.

4. Directions for Use

a. Application: Clean surface and fill cracks or defects. Use low pressure spray. Always apply in a liquid stream, not by misting or fogging. On vertical surfaces a rundown of 6 to 10 inches is recommended. Apply in one GENEROUS coat. Avoid second coating except on very dense surfaces or tile. Two coats in immediate succession can be applied on such surfaces. Do not apply if rain is expected within the next 6 hours. Porous material such as cement block should be filled with a slurry of Portland Cement mix and allowed to set up for at least 3 days prior to application of Silicone. The 5% solids solution should be applied to dry surfaces only. Wait at least three days after a rain before applying. The 3% solids solution can be applied to a damp surface.

5. Availability

Sealwall Silicone is normally available immediately from your local distributor or it will be shipped within 4 working days upon receipt of order. Please contact your local Sealwall representative or call Sealwall Products directly for more information.

6. Warranty

Sealwall Silicone is manufactured in strict accordance with the quality control standards of Sealwall Products. It is guaranteed to perform as indicated on this data sheet when applied by competent applicators.