

# Sil Quick

## G3064

### Silicone Roof Coating and Repair



**SIL QUICK** is a moisture cure, fluid applied, high solids, silicone coating. Engineered with "Green" solvent-free polymers, **SIL QUICK** outperforms traditional solvent and solvent-free products including asphaltic, urethane, thermoplastic and other protective coating products. Additionally, **SIL QUICK** has minimal impacts on the applicator or our environment.

**PRIMER:** Should be used on applications over asphalt substrates to help limit bleed through or discoloration. Single ply membranes and metal should be field tested to determine if primer is needed.

**PREPARATION:** All surfaces must be dry and free of dust, dirt, oil, loose materials, peeling paint etc. Rusty metal must be cleaned and primed with rust inhibiting primer. Surfaces with mildew or biological growth must be cleaned with a bleach solution (2 parts water to one part bleach). Clean and pressure wash the roof. A mild detergent with broom is recommended on single ply membranes. Use only a wide fan spray tip or wet vac. Previously coated surfaces must be completely dry and cured. Once dry, prime surface as required. Next, treat all penetrations, drains, flashings, ponding, terminations, curbs, etc.

**NOTE:** If surface temperatures become hot (over 180°F) during application, wait for roof to cool. **DO NOT** apply to a wet or damp surface.

**APPLICATION:** For exterior use only. Do not heat over 130°F, tint or thin. Rain, dew, fog, frost and relative humidity greater than 70% may result in adhesion problems. Protective clothing, gloves and eye wear

should be used during application. Application should be completed when air, surface and material temperatures are 40°F (for 24 hours) but not above 120°F. Application can take place at colder temperatures (above 32°F) however, special precautions must be taken to ensure there is NO MOISTURE, DEW or FROST present on the roof. These conditions will create adhesion issues. Apply with a 3/4" nap exterior paint roller (preferably with mill gauge) or long bristle brush. Apply a uniform coat over entire surface, avoiding excessive rolling. Coverage rate is a minimum of 1 gallon per square (100 square feet) in a one coat application. Coverage rate and application varies depending on roof-if multiple coats are used, use a gray tint in the first coat. Additional coats shall be applied between 4 - 24 hours after first coat. If there will be foot traffic on roof after installation (and cured), embed 40 - 60 lbs. of #11 ceramic granules per 100 sq ft into top layer of coating to create a non-skid finish. Surfaces without granules are slippery when damp or wet. Coating dries in 2 - 4 hours and fully cures in 8 - 24 hours at 70°F and 50% relative humidity at 1 - 2 gallons per square. Thicker films, poor air flow and low humidity will increase dry times. Seal container when not in use. Do not walk on coating until fully cured.

**CLEAN UP:** Spray equipment with **NATURAL WAY**. Do not leave **SIL QUICK** for long periods in hoses, pumps or spray guns.

Health	2
Flammability	1
Reactivity	0
Protection	G

#### Areas of Use:

- \*High rise buildings
- \*Cities and counties
- \*Hospitals
- \*Hotels
- \*Churches
- \*Schools
- \*Apartment complexes

Appearance and odor.....	White liquid with paint like odor
Specific Gravity.....	1.33
VOC (Vol.).....	<10 g/L
Net Wt.....	2 Gallons

#### DISTRIBUTED BY:

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