

LIQUID STONE

LOW VISCOSITY EPOXY HARD COAT

Data Sheet C-16

1. PRODUCT NAME

LIQUID STONE

2. MANUFACTURER

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3. PRODUCT DESCRIPTION

LIQUID STONE is 100% solids low viscosity epoxy specially formulated for use as a hard coating for foam surfaces and has proprietary internal reinforcing that will provide enhanced strength and crack resistance. LIQUID STONE is low odor, easy to mix 1 to 1 (by volume) ratio supplied in clean and easy to use pails. LIQUID STONE will bond to most prepared foam, concrete, wood and fiberglass surfaces and is moisture resistance and suitable to seal and waterproof most surfaces.

Advantages

- LOW VISCOSITY
- EASY TO MIX
- NO VOC's or SOLVENTS
- SELF LEVELING
- TOUGH AND DURABLE SURFACE
- WON'T DISOLVE FOAM

Uses

For hard coating and sealing foam, concrete, wood, metal and fiberglass surfaces to provide a secure surface for top coating. LIQUID STONE is ideal for use for:

- Hard Coating Foams
- Top Coat
- Crack Healing/Sealing
- Crack & Joint Repair

4. APPLICATION INSTRUCTIONS

- 1) LIQUID STONE can be applied by brush, roller or spraying.
- 2) Apply to a clean dry surface. Light sanding to coated surfaces to provide clean and open surface.
- 3) Thoroughly mix measured amounts of 1 part of Resin (Part-A) with 1 part of Hardener (Part-B) by volume until streak free. Scrape side and bottom of pail frequently during mixing to insure a good mix. Mix only enough that can be applied in 30 minutes.

Packaging

LIQUID STONE is available in 2 Quart Kits, 2 Gallon Kits and 10 Gallon Kits.

Shelf Life

Factory sealed containers of this product are guaranteed to be of first quality for min. 12 months.

Limitations

- Not for use on contaminated or oily surfaces.
- Do not install when surface temperature is below 60°F (7°C) or above 85°F (32°C).
- During damp and/or cool conditions epoxy will cure slower and protect finished work from traffic until fully cured.

Cautions

- Wear chemical goggles and NIOSH approved respirator. Wear proper protective clothing and gloves to prevent direct contact of resins. Consult Material Safety Data Sheet for full listing protective requirements.
- LIQUID STONE may irritate eyes and skin. Avoid contact with eyes or prolonged contact with skin.
- For professional use only.
- Keep out of reach of children.

5. TECHNICAL DATA

Performance Properties
Test/Test Method Results

Pot Life @ 77°F (100 gms)	30 mins.
Thin Film Set-Time @ 77°F	2 hours
Compressive ASTM D-695	11,500 psi (min)
Compressive Modulus	345,000 psi (min)
Tensile Strength	8,150 psi (min)
Elongation ASTM D-638	2% min.
Mix ratio by volume	A/B 1:1
Mixed Viscosity	1500 cps
Color Cured	Light Gray

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