

## LIQUID ROCK

### Technical Data Sheet

Encapsulant is a two-component, unfilled epoxy with low viscosity and good flow qualities. Can be applied over plastic foam surfaces where a hard, durable, and smooth coating is required.

Ratio Parts by Weight:	100
Catalyst (Hardener):	16
Ratio Parts by Volume:	4.99
Catalyst (Hardener):	1
*Pot Life 100 gram Mass, Room Temp., 72°F:	20 mins.
Cure: 2-3 hours	dry to touch
4-6 hours	dust-free
18 hours	through cure

\*These times will change depending on volume and temperature.

### Physical Properties @ 72°F

Color:	Off-White
Shore "D" Hardness ASTM D2240:	82
Viscosity, 2-component mix:	5000 cps
Specific Gravity, 2-component mix:	1.30
Tensile Strength:	25000 psi
Compressive Strength:	40000 psi
Maximum Use Temperature:	220°F
Shelf Life:	1 Year

### Application Guide

- Follow mixing instructions. Do not mix uncontrollable ratios.
- Determine amount of material needed. Coverage approx. 90 sq ft/gal @ 5mil.
- Wear protective gear, follow good housekeeping rules.
- Clean all equipment thoroughly, immediately.
- Fire rating is 1.

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