

# Super Shield TOP COAT

*Water-Based  
Stain Resistant Sealer for*  
**squak mountain stone**  
NATURAL BEAUTY, REDEFINED

## DESCRIPTION

**Super Shield Top Coat** is the latest in water-based ultra-violet resistant acrylic microemulsion technology for Squak Mountain Stone™ products and other concrete and masonry products. **Super Shield Top Coat** creates a non-yellowing barrier coating that seals, protects and enhances the natural beauty of the surface it is applied to.

On porous materials, **Super Shield Top Coat** will deeply penetrate; providing years of protective service.

**Super Shield Top Coat** will resist most stains up to 24 hours. However, acids, oils and solvents should be wiped up as soon as possible.

## APPLICATION

**Squak Mountain Stone™:** Spray one light to moderate coat and allow sealer to soak in, using a sponge to evenly distribute it across the surface. Do not allow sealer to puddle on surface, as this will make the surface rough. Additional coats should be built up in thin layers, buffing the surface between coats with fine steel wool. When the surface stops darkening after subsequent coats are applied, then the surface is sealed. Two coats may be needed on Squak Mountain Stone™ materials to provide complete protection.

**Other Materials:** Generally, one coat will provide adequate protection. A second coat will provide added protection and higher gloss. To strengthen old, porous and crumbling surfaces additional applications may be required.

Once **Super Shield Top Coat** is dried, it can be buffed with fine steel wool for a smooth satin finish.

Do not apply **Super Shield Top Coat** during inclement weather or in direct sunlight when temperature exceeds 80°F. Application to a damp surface or incompletely cured concrete may cause a hazy appearance or loss of adhesion. Air and surface temperature should be between 50° and 90°F for 24 hours following application.

**IMPORTANT NOTE:** Over application and excess sealer should not be allowed to pool or puddle. Wipe up any pools after 15 minutes. Do not allow the sealer to dry on the spray tip. If this occurs, soak tip in hot water and clean with stiff brush.

**Water Penetration Test:** Sprinkle a small amount of water on the sealed surface. If water penetration occurs or if water does not bead up on the surface, apply additional sealer. This test should be performed for each applied coat.

**CLEAN UP:** When wet, flush with clean water. When dry, mineral spirits.

## FEATURES

- Resistant to oil and grease stains
- Resistant to acid etching
- Interior and exterior use
- Excellent adhesion
- Water repellent
- Non yellowing
- Easy to apply
- UV resistant
- Recoatable

## OTHER USES

In addition to Squak Mountain Stone™ countertops, tabletops and tiles, **Super Shield Top Coat** can be used on:

- Colored and stamped concrete
- Exposed aggregate concrete
- Interlocking concrete pavers
- Mexican Tile - Saltillo
- Manufactured stone
- Masonry brick
- Natural stone
- Slate

## SPECIFICATIONS

**VOC:** [as packaged] ..... 149 g/l – (1.25 lbs./gal.)  
**WEIGHT PER GALLON:** [average] ..... 8.4 lbs.  
**FLASH POINT** [setaflash] ..... >240°F  
**APPEARANCE:** ..... Milky but clear when dry  
**ODOR:** ..... Mild  
**COVERAGE:** [average]  
    Porous Surface ..... 50 – 200 sq.ft./gal  
    Dense Surface ..... 600 – 800 sq.ft./gal  
[For exact coverage rates, a measured quantity to proper saturation over a known area will provide a square foot coverage rate for a specific job.]

**DRY SCHEDULE:** [at 50% RH and 1.75 mils DFT]

	45° F	60° F	75° F	90° F
<b>Dry to Touch</b>	3 hours	2 hours	1 hours	1/2 hour
<b>Rain-proof/ Cured</b>	24 hours	24 hours	24 hours	24 hours

**SHIPPING DESCRIPTION:** [CFR 49]

Ground/Air/Vessel: ..... Not Regulated

**UNIFORM FIRE CODE:** [CFR 29] ..... Non combustible

**STORAGE TEMPERATURE:** ..... 35° F. - 120° F.  
Keep Water Base Products From Freezing!

**SHELF LIFE:** ..... 1 Year

**“HMIS” RATINGS:** ..... H - 1; F - 0; R - 0; PP - H

## PREPARATION

Not recommended for pre-sealed surfaces or non-porous surfaces such as ceramic tile, marble, granite, porcelain and terrazzo.

Before use on a job, thoroughly test this product on a sample to assure performance and appearance. See section on “water penetration test”.

Surface must be completely clean and dry to the touch before applying **Super Shield Top Coat**. Remove all dirt, wax, old paints or sealers with appropriate cleaner, chemical stripper or abrasive blasting. If muriatic acid has been used, the surface must be flushed with clean water and neutralized with a pH neutralizer. After cleaning, allow surface to dry 24 hours prior to sealer application. Allow new concrete to cure for at least 14 days before application.

## SAFETY INFORMATION

**CAUTION: LIQUID CONTACT WITH EYE AND SKIN CAUSES IRRITATION. DO NOT INGEST.** Contains ethylene glycol ethyl hexyl ether, CAS # 1559-35-9. Avoid contact with eyes and skin. Wash hands thoroughly after using and before eating and smoking. If spillage has occurred, absorb and dispose of according to local regulations.

**FIRST AID:** Should eye contact occur, flush with plenty of water for at least 15 minutes and get medical attention if vision is disturbed. For skin, wash thoroughly with soap and water. If swallowed get medical attention immediately. DO NOT induce vomiting.

**KEEP THIS PRODUCT OUT OF THE REACH OF CHILDREN.**

## WARRANTY/DISCLAIMERS

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