



Ultrapel™

Concrete and Masonry Stain Blocking Sealer

Specifications

DESCRIPTION:

Ultrapel is an aqueous copolymer chemically reactive dispersion that provides a durable, transparent protective barrier against oil and water on concrete and other porous masonry or mineral surfaces. **Ultrapel** was primarily designed as a sealer to resist stains on absorbent concrete and masonry floor surfaces. **Ultrapel** excels at blocking oil stains on concrete and also offers invisible protection to most dense surfaces and is extremely effective as a water sealer.

Ultrapel makes no appreciable change in surface appearance; surfaces will not look coated.

USE:

Ultrapel is ideal for use in commercial and residential areas with high visibility and heavy use, areas where a clean, non-stained surface is needed, such as eating and food service areas, parking facilities, factory/warehouse floors, maintenance areas, aircraft hangars, garage floors, driveway and parking areas, vehicle bays, hotel loading areas, decks and entryways.

Ultrapel is ideal for use on:

- concrete pavers
- brick
- unpolished stone
- slate
- sandstone
- decorative tiling
- terra-cotta
- unglazed tile

ADVANTAGES:

- VOC and solvent free
- Superior oil repellency
- Excellent water repellency
- Excellent durability
- Silicone free

LIMITATIONS:

- May resist overcoating with paint or other sealers

Properties

VOC: 0 g/l – (0 lbs/gal)

FLASH POINT: [setaflash]..... >200° F

APPEARANCE:

Wet amber

Dry clear/no appreciable difference

ODOR: mild acrylic

WEIGHT PER GALLON: [average] 8.4 lbs

SOLIDS:

By Weight 3.8 ± 0.5%

By Volume 3.0 ± 0.5%

COVERAGE:

Porous Surface 150-300 sq ft/gal

Dense Surface 600-1000 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:

	50° F	60° F	75° F
Dry to Touch	4 hrs	3 hrs	2 hrs
Rainproof/Cured	24 hrs	24 hrs	8 hrs

ORDER CODE: W1-06

PACKAGING:

Four 1 gallon plastic jugs per case

5 gallon pails

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Application Data

SURFACE PREPARATION:

- Before use, thoroughly test this product on a sample to assure performance and appearance.
- Surface must be completely clean and dry to the touch.
- 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 such as **White Mountain Jobsite Cleaner**. We do not recommend muriatic acid for cleaning concrete as it may discolor the surface, etch the concrete, and is hazardous to use.
- After cleaning, allow surface to dry 24 hours prior to sealer application.
- Allow new concrete to cure for at least 14 days before application.

APPLICATION:

Ultrapel can be applied with a sponge, brush, roller, or most types of spray equipment. One coat will seal and protect the surface, while additional coats will provide more protection. If a second coat is desired, apply as soon as first coat is dry to the touch.

For small areas, a pump-up garden sprayer is convenient, however, regularly clean spray tip with water and a stiff brush.

Applicator:

- Brush.....synthetic bristle brush
- Roller..... ¼" to ¾" nap lambs wool roller
- Airless sprayer tip size0.013" - 0.015"

Porous Surfaces:

Example: paver brick, flagstone, clay tile, etc. Apply one generous, even coat to saturate surface. A second coat is recommended for full protection. Apply second coat after first coat is dry to touch.

Dense Surfaces:

Example: slate, limestone, concrete tile, etc. One light to moderate coat supplies protection with no change in surface finish. Additional coats may be necessary depending on density.

Do not apply **Ultrapel** during inclement weather or in direct sunlight when temperature exceeds 80°F. Application to a damp surface will not allow **Ultrapel** to penetrate as completely as necessary. Air and surface temperature should be between 50°F and 80°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 as soon as possible.

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 surface, apply additional sealer. This test should be performed after each applied coat.

CLEANUP:

..... when wet, flush with clean water

MAINTENANCE:

Pressure wash, hose, or mop. Periodic cleaning with **White Mountain Jobsite Cleaner** is recommended.

TO REMOVE:

..... not removable

Health & Safety

WARNING:

LIQUID CONTACT WITH EYE AND SKIN MAY CAUSE IRRITATION. DO NOT INGEST. Contains NO solvents. 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, seek medical attention immediately. DO NOT induce vomiting.

THIS PRODUCT IS FOR PROFESSIONAL USE ONLY.

KEEP THIS PRODUCT OUT OF THE REACH OF CHILDREN.

Shipping & Handling

SHIPPING DESCRIPTION: [CFR 49]

Ground, Air, Vessel Non Regulated Material
Required Label & Marking Not Required

IMDG PACKAGING & STOWAGE: Not Regulated

UNIFORM FIRE CODE: [CFR 29] CLASS III-B

STORAGE TEMPERATURE: 45°F - 90°F

KEEP WATER BASED PRODUCTS FROM FREEZING

SHELF LIFE: [warranted] 1 YEAR

HMIS RATINGS: H - 1; F - 1; R - 0; PP - H

WARRANTY: The statements made herein, on labels, product bulletins, or by any of Triangle Coatings', Inc. employees or agents concerning this product are given for general information only. Due to variables beyond Triangle's control in application, surface preparation, surface temperature, humidity and other variable factors Triangle assumes no liability for any claim that may arise out of the use of its products and disclaims any warranty expressed or implied relating to the storage, application, thinning, merchantability, Buyer's assumption of performance, and the fitness for a particular purpose. Receipt of products from Triangle or its agents constitutes acceptance of the terms of this warranty. In the event that Triangle finds that the product delivered is not of Triangle's standard quality, Triangle will at its sole discretion, either replace the product or refund the purchase price. Triangle's choice of one of these remedies shall be the Buyer's sole remedy. Triangle will under no circumstances be liable for consequential damages, except insofar as liability is mandated by law. Triangle will deliver products at agreed times insofar as it is reasonably able to do so, but it will not be liable for failure to deliver on time when the failure is beyond its reasonable control. (01/09)