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**DESCRIPTION:** Ultra Surface Concrete Colorcoat is a single component, water-based acrylic stain, designed to provide a uniform, protective, colored finish over regular concrete and Ultra Surface Polymer Concrete applications. It can also be used on asphalt, masonry walls and previously painted surfaces. It exhibits good color retention after several years of exposure to sunlight and provides a flexible, tough film with resistance to staining, wear and abrasion. It is available in 30 standard colors and custom colors.

**TYPICAL USES:** Its most popular use is to provide a stain resistant colored finish over residential and commercial driveways, patios, pool decks, walkways, basements, stadium supports, bridge structures, parking garages, block and stucco walls, precast, poured-in-place and tilt-up concrete. It is also used over the Ultra Surface Polymer Concrete Trowel Knockdown (Spray Texture), Fine Broom and Swirl Pattern Finish. On driveways it is recommended to apply a prime coat of Ultra Surface MRB Primer. Sealcoat 1000 clear can be used as a topcoat for extra resistance to oil and tire marking.

**SURFACE PREPARATION:** The surface must be cleaned of all dirt, oil, grease, wax, paint and any other contaminants that may interfere with bonding. Scrub with detergent, acid wash, neutralize and pressure wash to clean and rinse. Concrete should feel like 120 grit sandpaper after etching.

**METHODS OF APPLICATION:** Apply by brush, 3/8" - 1/2" nap paint roller or airless sprayer using a .013-.017 degree tip.

**COVERAGE RATE:** 200 - 300 sq. ft. per gallon on most surfaces. For block walls the coverage will be between 75-150 sq. ft. per gallon.

## APPLICATION INSTRUCTIONS:

### Applications and Recommended Dilution Rates

#### 1. U.S. Polymer Concrete Fine Broom and Swirl Finish

First apply a Squeegee/Bond Coat and Fine Broom or Swirl Pattern Finish using the Ultra Surface Polymer Concrete. For the best results, pigment the texture coat of the polymer concrete the same color as the Concrete Colorcoat (that will be used later) using Ultra Surface Integral Colors. When the polymer concrete texture coat dries within a few hours, Concrete Colorcoat can be applied.

Concrete Colorcoat can be used straight or diluted up to 10 percent with water and applied using an airless sprayer or 3/8 - 1/2" nap paint roller.

When the first coat of color dries, usually within 1-2 hours, a second coat can be applied if needed. The second coat should be applied straight to achieve the best color uniformity and stain resistance. On driveways it is recommended to apply Ultra Surface Sealcoat 1000 clear as a topcoat for extra resistance to oil and tire marking.

## ULTRA SURFACE CONCRETE COLORCOAT

### Technical Information

#### Composition

Solids by weight	43%
Solids by volume	30%
Weight per gallon	10 lbs.
Flash Point	None
Vehicle Type	100% Acrylic
Finish	Low Luster
VOC (less exempt solvents):	223 g/L; 1.86 lb/gal

#### Drying Time

Tack Free	30 minutes
Recoat Time (70 degrees or above)	2-4 hours
Light Foot Traffic	12 hours
Heavy Traffic	72 hours
Coverage Rate	300 sq. ft./gal

**Packaging** - One gallon and five gallon Pails.

**Shelf Life** - Indefinite. [In sealed containers, above 45 degrees F, below 100 F. Do not let freeze.]

**Mixing Instructions** - Add water or apply full strength. Mix for 3-5 minutes to ensure color pigment is fully dispersed.

**Warranty and Liability** - It is the applicators responsibility to make his or her own assessment to determine the products suitability for a particular purpose. Our liability is limited to the purchase price of any product proven to be defective. No other warranties are made concerning the product, whether expressed or implied, or statutory, such as warranties of merchantability of fitness for a particular purpose. In no way are we liable for any consequential or incidental damages.



Apply a Squeegee/Bond Coat of Ultra Surface Polymer Concrete over the surface.



Apply a Fine Broom Finish or Swirl Pattern Finish over the dry Squeegee/Bond Coat.



Apply Concrete Colorcoat diluted up to 10% w/water using a airless sprayer or 3/8 - 1/2" paint roller. Apply a topcoat of Sealcoat 1000 clear.

## **2. ULTRA SURFACE POLYMER CONCRETE SPRAYTEXTURE FINISH**

After applying a Squeegee/Bond Coat and a Spray Texture Finish of the Ultra Surface Polymer Concrete, the next step is to apply two coats of Concrete Colorcoat to achieve a uniform, stain resistant finish. When colorcoating over the SprayTexture Finish both coats of the Concrete Colorcoat should be applied without dilution to achieve the best color uniformity and maximum chemical and stain resistance. The best method for applying the Concrete Colorcoat over the Spray Texture System is a 1/2 - 3/4" nap paint roller. Roll as thin as possible to achieve the best coverage rate. For cleaning hard water mineral stains off of the Concrete Colorcoat, especially around pool decks, use Heavy Duty Concrete Cleaner (under Miscellaneous Products on price list).

**Note:** When applying Concrete Colorcoat on residential driveways it recommended to apply Sealcoat 1000 as a topcoat sealer for extra resistance to tire marking and oil stains.



Spray the Ultra Surface Spray Texture Mix using a hopper gun sprayer.



Trowel the sprayed Spray Texture Mix to achieve the desired texture.



Apply two coats of Concrete Colorcoat using a 1/2 - 3/4" nap roller.

## **3. COLORCOATING REGULAR CONCRETE WITH CONCRETE COLORCOAT**

Concrete Colorcoat can be applied directly over regular concrete that has been properly cleaned, degreased and etched. If desired, Ultra Surface MRB Primer can be used before applying Concrete Colorcoat for extra resistance to moisture vapor transmission from below the surface. For etching, use muriatic acid mixed with 4 parts water. Neutralize the acid wash using 10 parts water to 1 part household ammonia. Rinse thoroughly with water. After etching, the surface should feel like 120 grit sandpaper or a second etching will be required. New concrete must be at least 45 days old. If mold, mildew or fungus is present, kill and remove with a solution of one-cup household bleach to one gallon of water. Concrete Colorcoat is available in 30 colors and custom colors.

**Slip Resistance:** Ultra Surface Concrete Colorcoat and Sealcoat 1000 can become slippery when wet. It is up to the end user to determine the suitability of the Concrete Colorcoat for their particular application. Slip resistant granules such as #80 or coarser white aluminum oxide can be broadcast into the wet Concrete Colorcoat to provide whatever degree of slip resistance is necessary. Concrete Solutions or its sales agents will not be responsible for injuries incurred in a slip fall situation.