

## PRODUCT APPLICATION

### COLORCOAT SYSTEM PROCEDURE

- STEP 1.** Surface Preparation.  
**STEP 2.** Apply DECKGARD Colorcoat.  
**STEP 3.** Apply CLEARGARD Clearcoat (optional).

### SURFACE PREPARATION

#### NEEDED MATERIALS

- (1) A 5-gallon plastic pail
- (2) An acid etch brush with polypropylene fibers
- (3) Muriatic acid at 20° Baumé strength
- (4) NELSONITE PREP A
- (5) Water
- (6) A garden hose with a jet nozzle

#### UNPAINTED SURFACES

The concrete has to be clean before painting. Grease, oil, dirt and waxes have to be removed because they interfere with the adhesion of the coating.

Also, the surface has to be "open" so that the paint can obtain an anchor in the substrate itself.

There are a number of ways of cleaning concrete surfaces. The most common, however, is to scrub the surface with an acid etch brush and a cleaning solution made up of muriatic acid (20° Baumé strength), water and PREP A. This solution will clean the surface of both organic and inorganic contaminants.

#### PREVIOUSLY PAINTED SURFACES

Remove all loose, flaking and peeling paint. Sand all glossy areas to aid the adhesion of the new coating.

The surface should be clean and free of all waxes, grease, dirt, dust, grime, oil or other foreign matter.

Scrub the surface with a solution made up of 1 gallon of water and 5 ounces of PREP A.

Rinse thoroughly with a jet nozzle which will aid in the removal of any loose previous coating.

#### MIXING THE CLEANING SOLUTION

Make up a cleaning solution made up of 1 part muriatic acid to 2 parts of water (1:2 ratio). For each gallon of solution, add 5 ounces of PREP A.

Typically, the cleaning solution is prepared in a 5-gallon plastic pail.

- (1) Add 2 gallons of water.
- (2) Add 1 gallon of muriatic acid. *Always add acid to the water and not vice versa.*
- (3) Add 15 ounces of PREP A.

Stir well.

Do not allow the cleaning solution to remain on the surface more than 5 minutes before rinsing.

#### CLEANING THE SURFACE

**CAUTION!** Do the cleaning procedure safely. Wear a long-sleeved shirt, long pants, slip-resistant footwear, safety goggles, rubber gloves and an air/gas cartridge respirator. Divide the area to be cleaned into sections and do one section at a time. Each gallon of solution will clean about 150 sq. ft. Scrub a section vigorously with the cleaning solution.

After it has been scrubbed, rinse each section immediately with a garden hose with a jet nozzle. Do not allow the

cleaning solution to remain on the surface more than 5 minutes. Rinse carefully and thoroughly.

Finish the rest of the surface to be cleaned in this manner.

**IMPORTANT!** Once the surface is dry, check it carefully to be sure that it is clean and "open." The surface should feel rough to the touch—like fine sandpaper. Walk the job site with a cup of water. Every so often, place several drops of water on the surface. Observe if the drops of water bead up or are absorbed into the surface. If the water droplets bead up on the surface, it is NOT open enough for the paint to get an anchor. It will be necessary to acid wash that area again, perhaps using a stronger acid-to-water solution.

### APPLYING THE COLORCOAT

#### ON UNPAINTED SURFACES—

Two coats are required. Pre-dampen the surface by spray-misting before applying the first coat. Thoroughly stir the paint before and during application. The first coat should be thinned with 1 pint of water per gallon of paint, and should be brushed well into the surface for a good "bite." Allow to dry for 4 hours.

The second coat should be at full strength, and may be applied with a brush or roller. For best results, criss-cross the coats.

#### ON PREVIOUSLY PAINTED SURFACES—

For best results, two coats should be used, both at full strength. Criss-cross the coats. Thoroughly stir the paint before and during application. The first coat should be applied by brush; the second coat (or the only coat) by brush or roller. Allow to dry for 4 hours.

Properly prepared painted surfaces can take light foot traffic after 12 hours, heavier foot traffic after 24 hours and when coated with CLEARGARD EPOXY, you may drive on and park after 7 days. CLEARGARD ACRYLIC is *not* for use in areas where automobiles are driven or parked. The drying times will be of longer duration when air and surface temperatures are below 72°F, or the relative humidity is above 50%.

### APPLYING THE CLEARCOAT

For an even longer service life and easier cleaning and dusting of the colorful surface, additionally use one of NELSONITE's two CLEARGARD clear topcoats. Check which CLEARGARD finish is more appropriate for your purpose from the Product Information section of this brochure.

#### CLEANUP

After use, brushes and rollers may be easily cleaned with warm soapy water.



# Beautify and Protect Concrete and Masonry Surfaces with the NELSONITE Deckgard Coating System



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POOL AND DECK COATING



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## PRODUCT INFORMATION

### DECKGARD

#### Waterproofing Concrete & Masonry Sealer

DECKGARD is a premium, waterborne sealer for all concrete surfaces—indoor or out. It's a tough, durable, low-sheen coating for pool decks, patios, walkways as well as for interior concrete floors.

- Dries quickly to a smooth finish
- For concrete surfaces
- Coverage: Approximately 300 sq. ft./gallon

### CLEARGARD

#### Waterproofing Concrete & Masonry Sealer

*For use as a clearcoat over DECKGARD or use alone over concrete and masonry as a sealer.*

- For a gloss finish, easier cleaning and a longer service life, use your choice of two CLEARGARD clear topcoats over DECKGARD anytime after allowing to dry for at least 4 hours.
  1. **CLEARGARD ACRYLIC**—a multi-purpose topcoat for indoors or out. Perfect for just pedestrian traffic.
  2. **CLEARGARD EPOXY**—A two-part clear epoxy required for garage floors or other severe usage areas. For use in interior settings.
- Alternatively, CLEARGARD may be directly applied to the substrate by itself as a waterproofing concrete and masonry sealer to seal brick, concrete, flagstone, etc.

## Deckgard Color Selection



WHITE – 47-700



BUFF BEIGE – 47-706



PUEBLO BEIGE – 47-707



SAHARA TAN – 47-708



LIGHT GRAY – 47-710