



Nelsonite
POOL AND DECK COATING

PRODUCT PROFILE SHEET

DECKGARD Waterproofing Concrete & Masonry Sealer

Description: A single-component, waterborne acrylic sealer that forms hard, durable and low sheen finish. Formulated for use on concrete and other porous surfaces only. DECKGARD Waterproofing Concrete & Masonry Sealer features excellent adhesion and is virtually unaffected by intermittent standing water or pool chemicals. For a gloss finish, easier cleaning and increased surface life, use Nelsonite's 47-423 CLEARGARD CLEAR ACRYLIC or 47-424 CLEARGARD CLEAR EPOXY Waterproofing Concrete & Masonry Sealer over the DECKGARD. On surfaces where adhesion may be questionable, use Nelsonite's LOK-ON adhesion promoter before applying the DECKGARD.

For Use On: New, unpainted or painted concrete, unpainted concrete treated with Nelsonite's LOK-ON, swimming pool decks, patios, walkways, breezeways, interior and exterior floors, etc. Nelsonite's coats are required on unpainted surfaces.

CAUTION: On concrete, garage floors, driveways and hard, glazed or smooth steel-troweled concrete surfaces requiring extended surface life and surfaces exposed to severe usage, Nelsonite's LOK-ON must be applied first as an undercoat. LOK-ON is not recommended for previously painted concrete surfaces. If the application of LOK-ON is necessary over a painted concrete surface, testing the product for surface compatibility in an inconspicuous area is recommended.

Not For Use On: Asphalt, wood, steel or metal surfaces.

TECHNICAL DATA

Product Number:	47-700, 47-706, 47-707, 47-708, 47-710
Colors:	White, Buff Beige, Pueblo Beige, Sahara Tan, Light Gray
Viscosity:	68 - 72 Krebs Units @ 77°F
Solids by Weight:	38% - 48%
Solids by Volume:	28% - 34%
Actual V.O.C. (Volatile Organic Compounds):	Less than 100 grams per liter (0.83 lbs/gal)
Solvent(s) Used:	Texanol
Finish:	Low sheen
Flash Point:	> 200°F/TCC
Dry-To-Touch @ 77°F:	20 minutes
Dry-To-Handle @ 77°F:	4 hours
Recoat time @ 77°F:	4 hours
Coverage:	Approximately 300 square feet per gallon

Please refer to label for cautions and warnings pertaining to this product.

DECKGARD

Waterproofing Concrete & Masonry Sealer

DIRECTIONS FOR USE:

TEMPERATURE LIMITATIONS: This product is intended for use in temperatures ranging between 60°F and 80°F. Do not use this product if temperatures are below 60°F or above 80°F or when relative humidity levels are above 80%. Do not apply to a surface that is in direct sunlight. At higher temperatures (above 75°F), especially when using the dark colors, apply DECKGARD in the late afternoon or evening. This coating must be completely dry before it is exposed to direct sunlight.

SURFACE PREPARATION: For concrete surfaces, clean and prepare the surface to be painted as instructed in Nelsonite's Concrete Cleaning and Painting Guide. The surface must be clean and free of dirt, dust, grease, wax and any other loose foreign matter before DECKGARD is applied. Sand all glossy areas to aid in the adhesion of DECKGARD. To thoroughly clean the surface, scrub the surface with a cleaning solution made up of 1 gallon of water and 5 ounces of Nelsonite PREP A. Rinse thoroughly with water using a hose and jet nozzle. Allow the surface to dry completely for 2 - 3 days before the application of DECKGARD.

PATCHING PROCEDURES: Thin hairline cracks will be filled by the coating itself. Larger cracks, craters and holes need to be filled with a concrete patching material. Patching should be done after the surface cleaning has been completed. All cement-based patches must be acid washed with a solution of 1 part muriatic acid and 2 parts water when dry and before painting with DECKGARD. **IMPORTANT!** Do not use epoxy patching compounds since DECKGARD cannot bond to that type of patching compound.

MIXING: DECKGARD is ready to use as packaged. Stir thoroughly before use and/or after thinning with water.

THINNING: If thinning is necessary, use water. When sealing an unpainted surface, always thin the first coat 10-15% with water, or at the rate of 1 pint of water to 1 gallon of DECKGARD.

SLIP RESISTANCE PROCEDURES: **WARNING!** Water and other liquids on a painted surface can make the surface slippery and dangerous. To make the painted surface areas slip-resistant, particularly in high pedestrian traffic areas, use either Nelsonite's Add-A-Grip or 60-mesh white silica sand. Sprinkle the texturing agent amply on the first coat while it is still wet. Before the application of the second coat, sweep off any excess or loose texturing agent. For light commercial use, broadcast the texturing agent on 100% of the area to be made slip-resistant. When rolling, add the texturing agent on the final coat to the paint itself at the rate of 2 pounds or more per gallon.

APPLICATION: DECKGARD is for use over compatible surfaces which have been properly prepared, patched and cleaned. The surface must be completely dry before the application of this product. Before coating allow 2 - 3 days for the surface to dry after completing the surface preparation and cleaning procedures. Provide ample ventilation when applying to an indoor surface.

- New concrete should age 30 days before the application of DECKGARD.
- On unpainted concrete surfaces, the surface should be damp, but not wet, before application of DECKGARD. Pre-wet unpainted surfaces by spray misting the area before application of the first coat.
- DECKGARD can be applied by brush, roller or spray. When rolling, use a premium roller with 1/2" to 3/8" nap. It is best to use a 5-gallon pail and a roller grid when rolling.
- Two coats are required. Apply the first coat in a uniform and continuous manner, without pinholes or gaps. The second coat should be applied 4 hours after the first coat. If the first coat was applied in an up-and-down direction, apply the second coat left-to-right. Always criss-cross your coating application.
- To insure color uniformity on the final coat, use paint from the same batch (stamped on lid) or intermix paint from different batches.

CLEAN-UP: Soap and warm water.

SHELF LIFE: This product has a shelf life of approximately 2 years unopened container from the date of manufacture stamped on the lid of this can. The first two digits indicates the year, and the next two digits the month on manufacture.

SPECIAL PRECAUTION: KEEP FROM FREEZING!

Refer to product label and Material Safety Data Sheet (MSDS) for cautions and warnings pertaining to this product.

Limited Warranty:

Due to the fact that the manufacturer has no control over either surface preparation or application, warranty is limited to replacement of product if it is shown to be defective. Such warranty does not include the cost of labor or consequential damages.