



Nelsonite
POOL AND DECK COATING

PRODUCT PROFILE SHEET

CLEARGARD CLEAR ACRYLIC Waterproofing Concrete & Masonry Sealer

Description: A single-component, clear, low-sheen topcoat sealer for applications both indoors and out. CLEARGARD CLEAR ACRYLIC is a tough and durable sealer over concrete, stone and masonry products. This product provides the surface with a waterproof and dustproof surface, and protects the surface from efflorescence, water absorption, spalling and staining. Dust, dirt and grime are cleaned quickly and easily from surfaces treated with this product. The final gloss level will vary according to the surface porosity and number of coats applied.

Typical Uses: CLEARGARD CLEAR ACRYLIC Waterproofing Concrete & Masonry Sealer is for use on interior and exterior surfaces and is formulated for use as a sealer over unpainted surfaces and as a clearcoat over previously painted surfaces in the following applications:

For Use On: New, unpainted or painted concrete, brick, pavers, flagstone and other masonry products. Excellent as a clearcoat over concrete surfaces painted with Nelsonite's DECKGARD 47-700 Series.

Not For Use On: Wood, steel or metal surfaces, surfaces continuously underwater, or surfaces on which automobiles are driven or parked.

TECHNICAL DATA

Product Number:	47-423
Colors:	Clear
Viscosity:	64 - 66 Krebs Units @ 77°F
Solids by Weight:	33%
Solids by Volume:	32%
Actual V.O.C. (Volatile Organic Compounds):	Less than 100 grams per liter (0.83 lbs/gal)
Solvent(s) Used:	Texanol
Finish:	Satin
Flash Point:	> 200°F/TCC
Dry-To-Touch @ 77°F:	10 minutes
Dry-To-Handle @ 77°F:	2 hours
Recoat time @ 77°F:	2 hours
Coverage:	500 square feet per gallon

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

CLEARGARD CLEAR ACRYLIC

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. This coating must be completely dry before it is exposed to direct sunlight.

SURFACE PREPARATION: The extent of surface preparation needed will vary with the condition of the surface to be sealed. A clean and “open” surface is required. On concrete surfaces and masonry surfaces containing efflorescence (white salt crystals), an acid etch is recommended. Slick, hard and dense concrete must be acid etched. This procedure provides a required anchor for the coating to the concrete, producing proper adhesion and performance of the clear coat.

TESTING THE SURFACE: IMPORTANT! After the surface has been prepared, check its porosity or “openness.” Walk the area to be sealed and drop several drops of water onto the surface in different areas of the treated surface. Observe if the water “beads up” or is absorbed into the surface. If the water beads up on the surface, it is not “open” enough for the sealer to work effectively. Repeat the cleaning or acid etch procedure again until the tested surface absorbs the water droplets.

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. Do not use epoxy patching compounds, since CLEARGARD CLEAR ACRYLIC cannot adhere to epoxy patching compounds.

MIXING: CLEARGARD CLEAR ACRYLIC is ready to use as packaged. If mixing is required, mix lightly before use and/or after thinning with water.

IMPORTANT! Be careful not to mix any air bubbles into the product.

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 CLEARGARD CLEAR ACRYLIC.

SLIP RESISTANCE PROCEDURES: WARNING! Water and other liquids on a painted surface can make the surface slippery and dangerous. Use either Nelsonite Add-A-Grip or 60-mesh white silica sand to provide slip-resistance to the painted surface, particularly in high pedestrian traffic areas. When rolling, add the texturing agent on the final coat to the paint itself at the rate of 2 pounds or more per gallon. When spraying, spread the texturing agent on the first coat by hand before it dries and then overcoat.

APPLICATION: CLEARGARD CLEAR ACRYLIC 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 CLEARGARD CLEAR ACRYLIC. On new concrete that has aged 30 days or old concrete, the surface must be structurally sound and free of all grease, wax, oil, dirt, mildew or other foreign matter. Dirty surfaces should be cleaned with Nelsonite's PREP A Cleaning Solution.
- On unpainted concrete surfaces, the surface to be coated may be damp, but not wet, at time of application.
- CLEARGARD CLEAR ACRYLIC can be applied by roller, spray, lambs wool applicator, or in small areas, by brush. When rolling use a premium roller with 1/4" nap. It is best to use a 5-gallon pail and a roller grid when rolling.
- 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 CLEARGARD CLEAR ACRYLIC.
- If applying over a painted surface, only 1 coat is recommended. 2 coats are required on an unpainted surface. Apply the first coat in a uniform and continuous manner, without pinholes or gaps. The second coat should be applied 2 hours after the first coat. The second coat must be applied within 24 hours of the application of the first coat for effective intercoat adhesion. 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.

CLEAN-UP: Clean up with soap and 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 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.