



Nelsonite
POOL AND DECK COATING

PRODUCT PROFILE SHEET

CR POOL REPAIR COATINGS*

**Due to Air Quality Rules and Regulations. (For Sale outside of California).*

Description:

CR POOL REPAIR Coatings is a solventbase chlorinated rubber resin. A single-component, high gloss enamel for underwater use. Particularly resistant to swimming pool chemicals.

For Use On:

- Swimming pools
- Reflecting pools
- Zoo moats
- Fountains
- Fish ponds
- Surfaces previously painted with a chlorinated rubber or waterborne acrylic coating

Not For Use On:

- Spas, regardless of surface
- Aluminum
- Fiberglass
- Steel surfaces
- Surfaces already painted with a synthetic rubber, epoxy or vinyl coating or any waterproofing clear sealers

TECHNICAL DATA

Product Number:	41-400, 41-401, 41-402, 41-403, 41-404, 41-406
Colors:	White, Black, Bahama Blue, Electric Blue, Lake Blue, Vanishing Edge Gray
Viscosity:	69 - 72 Krb Units @ 77°F
Solids by Weight:	46% - 56%
Solids by Volume:	32% - 36%
Actual V.O.C. (Volatile Organic Compounds):	Less than 590 grams per liter (4.92 lbs/gal)
Solvent(s) Used:	Ketones/Aromatic Hydrocarbons
Finish:	Gloss
Flash Point:	1°F/TOC
Dry-To-Touch @ 77°F:	15 minutes
Dry-To-Handle @ 77°F:	1 - 2 hours
Recoat time @ 77°F:	24 hours
Coverage:	Approximately 300 square feet per gallon

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

CR POOL REPAIR COATINGS*

DIRECTIONS FOR USE:

GENERAL: All surfaces must be dry, clean and free from wax, grease, oil, rust, dirt or any other foreign matter.

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, nor 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 CR POOL REPAIR COATING in the late afternoon or evening. This coating must be completely dry before it is exposed to direct sunlight.

SURFACE PREPARATION: Clean and prepare the surface to be painted as instructed on Nelsonite's website under "How to Nelsonite Your Pool". For additional information, refer to Nelsonite Informational Bulletins for your specific surface coatings procedures. You may also download "How to Nelsonite Your Pool" at www.nelsonitepoolanddeck.com/nelsonite_your_pool.html

PATCHING PROCEDURES: Thin hairline cracks will be filled by the coating itself. Larger cracks, craters and holes need to be filled with a hydraulic cement with an acrylic bonding agent. 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 of muriatic acid and 1 part of water when dry and before painting with CR POOL REPAIR COATING.

IMPORTANT! Do not use epoxy patching compounds since CR POOL REPAIR COATING cannot bond to that type of patching compound.

MIXING: CR POOL REPAIR COATING is ready to use as packaged. Stir thoroughly before use.

SLIP RESISTANCE PROCEDURES: WARNING! Pool steps and shallow areas will be slippery after painting. It is necessary to make these areas slip-resistant by using either Nelsonite ADD-A-GRIP or 60-mesh white silica sand. Sprinkle the texturing agent amply on the first coat while still wet. Before the application of the second coat, sweep off any excess or loose texturing agent. For public access pools, broadcast the texturing agent on 100% of the area to be made slip-resistant.

APPLICATION: CR POOL REPAIR COATING is for use over compatible surfaces that 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 completely the surface preparation and cleaning procedures. Provide ample ventilation when applying to indoor pools.

- CR POOL REPAIR COATING can be applied by brush, roller or spray. When rolling, use a premium roller with 1/2" nap and a solvent-resistant core. It is best to use a 5-gallon plastic pail and a roller grid when rolling.
- This product should be applied in thin coats. Apply the first coat in a uniform and continuous manner, without pinholes or gaps. Two coats are recommended. The wet film thickness when applied should range between 4 - 6 mils per coat. Avoid applying thick coats. An excessively thick coat can cause blistering. If minor blistering occurs, scrape or sand the blistered area, clean the surface and then repaint.
- The second coat should be applied 24 hours after the first coat. If the pool has been painted before, wait 48 hours between coats. 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.

CURING TIME @ 77°F: 5 - 7 days

OUTDOOR POOLS: Allow surface to dry completely for at least 5 days before filling with water. At temperatures less than 72°F, wait at least 6 days.

INDOOR POOLS: Allow 8 - 10 days of curing time.

CLEAN-UP: Equipment brushes and rollers should be cleaned immediately with Ellis 70 Acetone or PCL 3520 Universal Compliant Solvent.

MAINTENANCE: Maintain your pool as instructed on Nelsonite website under Technical Bulletin #100 "Maintenance of a Coated Pool" at www.nelsonitepoolanddeck.com

SHELF LIFE: This product has a shelf life approximately 3 years unopened container from the date of manufacture stamped on the lid of this can. The first two digit indicates the year, and the next two digits the month of manufacture.

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.

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