



Nelsonite
POOL AND DECK COATING

PRODUCT PROFILE SHEET

SPEEDCOTE 2000

Description:

A single-component, waterborne acrylic topcoat that forms to a durable and chemical-resistant, flat finish. This environmentally safe coating dries fast allowing for short recoat and cure times. Formulated for use on concrete, plaster (marcite) and surfaces previously painted with either a waterborne acrylic or rubber based coating. On surfaces where adhesion may be questionable, use Nelsonite's LOK-ON adhesion promoter before applying SPEEDCOTE 2000.

For Use On:

- Indoor and outdoor pools
- Reflecting ponds
- Fountains, masonry
- Architectural areas subjected to frequent contact with water or moisture

Not For Use On:

- Spas regardless of surface
- Aluminum, fiberglass or steel surfaces and surfaces previously painted with an epoxy or vinyl coating, or any waterproofing clear sealers

TECHNICAL DATA

Product Number:	43-400, 43-401, 43-402, 43-404
Colors:	White, Black, Bahama Blue, Lake Blue
Viscosity:	74 - 76 Krebs Units @ 77°F
Solids by Weight:	38% - 48%
Solids by Volume:	26% - 31%
Actual V.O.C. (Volatile Organic Compounds):	Less than 250 grams per liter (2.08 lbs./gal.)
Solvent(s) Used:	Glycol Ethers
Finish:	Flat
Flash Point:	> 200°F/TCC
Dry-To-Touch @ 77°F:	20 - 30 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.

SPEEDCOTE 2000

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. Do not apply to a surface that is in direct sunlight. At higher temperatures (above 75°F), especially when using the dark colors, apply SPEEDCOTE 2000 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 coating with SPEEDCOTE 2000. **IMPORTANT!** Do not use epoxy patching compounds since SPEEDCOTE 2000 cannot bond to that type of patching compound.

MIXING: SPEEDCOTE 2000 is ready to use as packaged. Stir thoroughly before use and/or after thinning with water.

THINNING: If thinning is necessary, use water. When coating an unpainted surface, always thin the first coat 10 - 15%, or at the rate of 1 pint of water to 1 gallon of SPEEDCOTE 2000.

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: SPEEDCOTE 2000 is for use over compatible surfaces which have been properly prepared, patched and cleaned. Provide ample ventilation when applying to indoor pools.

- The surface can be damp, but not wet, at time of application. If the temperature is above 80°F, or if the surface is dry, use a spray mist bottle to pre-wet the area to be painted.
- SPEEDCOTE 2000 can be applied by brush, roller or spray. When rolling, use a premium roller with 1/2" or 3/8" nap.
- This product should be applied in thin coats. Apply the first coat in a uniform and continuous manner, without pinholes or gaps. For best results, apply 2 coats. The wet film thickness when applied should range between 4 - 6 mils per coat. Avoid applying thick coats.
- The second coat should be applied 4 hours after the first coat. If the temperature is below 72°F, wait another 1 - 2 hours. 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.

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 of approximately 2 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.

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.