



THE EUCLID CHEMICAL COMPANY

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SUPER FLOOR COAT COLORED

◆ ◆ ◆ ◆ ◆ COLORED CURING AND SEALING COMPOUND

SUPER FLOOR COAT COLORED is a resin, copolymer curing compound and sealer for concrete. It has been pigmented with non-fading colors and is intended for use with compatible colors of SURFLEX and EUCO-PLATE HD. It should be used to cure and seal new colored concrete or to dress up other colored concrete floors or slabs.*

PRIMARY APPLICATIONS

- Industrial floor slabs
- Concrete decks
- Interior or exterior concrete
- Colored dry shake hardened floors
- Passenger and freight terminals
- Showrooms
- Warehouses
- Concrete toppings

FEATURES/BENEFITS

- High solids content for increased curing efficiency
- Provides a colored curing film for colored dry shake or concrete surfaces
- Seals all concrete surfaces - old or new - providing a glossy appearance and easier clean-up
- Hardens new concrete by promoting a proper cure for improved abrasion resistance
- Dustproofs floors with durable film
- After SUPER FLOOR COAT COLORED has dried and hardened, the product will assist in protecting fresh concrete from rain damage

SPECIFICATIONS/COMPLIANCES

- ASTM C-309, Type 1, Class A & B
- ASTM C-1315, Type (Special), Class C
- AASHTO Specification M-148, Type 1
- Federal Specification TTC-800 A, Type 1
- Meets Resilient Tile Institute Specifications
- Acceptable for U.S.D.A. approval
- Approved by Ohio EPA for contact with public drinking water supplies
- This product meets V.O.C. contents in accordance to EPA 40 CFR Part 59 Table 1 Subpart D for Concrete Curing and Sealing Compounds with a maximum V.O.C. content of 700 g/l

TECHNICAL INFORMATION

Typical Engineering Data

The following results were developed under laboratory conditions.

- Solids Content:**.....30% min
- Drying Time* at 73°F, 50% RH:**.....<1 hour
- Recoat:**.....2-24 hours
- Foot Traffic:**.....2-4 hours
- Wheel Traffic:**.....6-10 hours
- VOC Content:**.....664 g/l

Alkali resistance

48 hour exposure:.....excellent

Solvent resistance:.....minimal

Adhesion to concrete:.....excellent

Adhesion of asphalt tile:.....passes

*Low concrete or air temperature and/or high relative humidity will extend drying time.

Shelf life: 2 years in original, unopened container

Appearance

SUPER FLOOR COAT COLORED is a pigmented, solvent based liquid. When dry, SUPER FLOOR COAT COLORED has a medium gloss appearance.

Color Availability:

Light reflective, french gray, battleship gray, light gray, green, black, tan, tile red, terra cotta and brown.

NOTE: Colors may vary slightly batch to batch. When more than one batch of SUPER FLOOR COAT COLORED will be used, cross mix the material before using to minimize color variation.

*Note: SUPER FLOOR COAT COLORED may be used as a pigmented sealer over plain, non-colored, concrete surfaces but will require a minimum of two coats. Lighter shades may require one or two additional coats (see directions for use). Also, this sealer will wear off under constant traffic and may require recoating to maintain aesthetic appearance. For more durable epoxy and urethane coatings refer to the EU COPOXY TUFCOAT and EU COTHANE line of products.

COVERAGE*

Smooth concrete.....300 ft²/gal (7.4 m²/liter)
Textured or plain concrete will require two or more coats.

*Coverage rates assume hard troweled floors. Coverage will vary from the above rates depending on surface porosity and texture. **AVOID EXCESSIVE BUILD-UP. THICKER APPLICATIONS MAY LEAD TO DISCOLORATION AND IMPROPER SEALER PERFORMANCE.**

PACKAGING

SUPER FLOOR COAT COLORED is available in 5 gal (18.9 liter) pails.

DIRECTIONS FOR USE

Surface Preparation-The concrete surface must be clean and free of standing water. Remove any foreign sealer or other material that may prevent adhesion of the SUPER FLOOR COAT COLORED.

Mixing-SUPER FLOOR COAT COLORED may experience slight pigment settlement over time. Each pail of material must be thoroughly mixed or agitated using a drill and jiffy mixer for 2-3 minutes before application to assure a uniform appearance over concrete. Failure to agitate mechanically and continuously may result in erratic coverage and hiding ability as well as color variations.

Priming-SUPER FLOOR COAT COLORED may be used on non-pigmented concrete but may require several coats to achieve a uniform appearance. To improve performance, the contractor should prime the surface of plain concrete with a coat of SUPER FLOOR COAT (available from The Euclid Chemical Company) before application of SUPER FLOOR COAT COLORED. Consult the SUPER FLOOR COAT technical data sheet for proper usage of that product.

Application-Apply SUPER FLOOR COAT COLORED at a uniform coverage by spray or roller application. Product must be sprayed with an airless industrial sprayer, or roller applied, using a short napped, solvent resistant sleeve.

Curing-Apply SUPER FLOOR COAT COLORED as soon as possible after finishing operations.

Sealing-When sealing old concrete, the surface must be clean and dry. Remove contaminants and stains such as waxes, grease and oil with strong soaps or caustics rather than acids. Badly worn or porous areas will require additional coats to attain a uniform appearance. Additional coats must be placed within 2-24 hours of the previous.

CLEAN-UP

Tools and equipment may be cleaned with EUCO SOLVENT, xylene, xylol or toluene.

SEALER REMOVAL

Dried, cured sealer may be removed with strong solvents such as xylene, MEK or toluene. Also acceptable are commercial paint strippers (Always heed directions and warning labels).

Alternatively, the sealer can be removed by sandblasting or by other similar mechanical action.

PRECAUTIONS / LIMITATIONS

- Heavy build-up may increase the potential for discoloration.
- Material will not freeze in storage but should be allowed to rise to 50°F (10°C) or more before use.
- Do not apply when concrete surfaces or ambient-temperatures are below 40°F (4°C).
- Spray application of the SUPER FLOOR COAT COLORED formula must be done with a high pressure or airless industrial sprayer.
- Use with adequate ventilation and keep away from open flames.
- Block all HVAC ventilation ducts which may distribute solvent odor.
- Do not apply over concrete to receive concrete toppings, epoxy or urethane based coatings or epoxy adhesives, use of KUREZ DR VOX is recommended for these applications.
- Although compatible with many carpet, tile and floor covering adhesives, a test section is recommended. Complete membrane removal or the use of KUREZ DR VOX is recommended in areas to receive movable carpet squares.
- Do not use as a bond breaker for tilt-up construction.
- Do not use in areas subjected to hot grease or oils.
- Not resistant to gasoline or brake fluid.
- For strict compliance with AIM Rule Regulations prescribed by The 1990 Clean Air Act, thinning of this product is not allowed.



Super Floor Coat Colored 4.03

WARRANTY: The Euclid Chemical Company ("Euclid") solely and expressly warrants that its products shall be free from defects in materials and workmanship for six (6) months from the date of purchase. Unless authorized in writing by an officer of Euclid, no other representations or statements made by Euclid or its representatives, in writing or orally, shall alter this warranty. EUCLID MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME. If any Euclid product fails to conform with this warranty, Euclid will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Euclid does not authorize anyone on its behalf to make any written or oral statements which in any way alter Euclid's installation information or instructions in its product literature or on its packaging labels. Any installation of Euclid products which fails to conform with such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Euclid's products for the Buyer's intended purposes.