

DESCRIPTION:

Dresscoat is a two component, 100 % solids epoxy coating system. Dresscoat is U.S.D.A. acceptable for food processing plants and has excellent resistance to most acids, caustics, detergents and other corrosive materials.

ADVANTAGES:

- Prepackaged, Easy To Use
- Excellent Adhesion To Most Substrates
- Quick Cure – Short Down Times
- Easy To Clean U.S.D.A. acceptable.
- Excellent Chemical Resistance
- Environmentally Safe

USES:

- Top Coat/Sealer For 1/4" Epoxy Mortar
- Aisle-ways
- Clean Rooms
- Light Industrial Areas
- Warehouses
- Concrete Sealer

SUPPLEMENTAL PRODUCTS:

- Deco Quartz LT
- Deco Quartz HB
- 3300 Primer
- 3500 Grout
Pitching and Filler
- 3000 VS
Vertical Surfaces and Covs
- 3300 Series
1/4" Mortar Systems
- 3000 FLEX
Expansion Joint Filler

PACKAGING AND COVERAGE:

Dresscoat – 1 Batch Kit - covers approximately 80 square feet at 15 mils, and consists of the following -
 1 container - Part A (dresscoat resin)
 1 container - Part B (dresscoat hardener)

Dresscoat - 3 Batch Kit - covers approximately 240 square feet at 15 mils, and consists of the following -
 1 container - Part A (dresscoat resin)
 1 container - Part B (dresscoat hardener)

PROPERTIES:

Compressive Strength	11,500 psi ASTM C-579 (resin)
Tensile Strength	1,700 psi ASTM D-638 (resin)
Flexural Strength	3,500 psi ASTM C-580 (resin)
Bond Strength	Greater than 350 psi ASTM C-321 100% concrete failure
Impact Strength	130 in./lbs.
Indentation	No indentation MIL-D-3134F
Flammability	Does not support combustion
Water Absorption	0.047% ASTM C-413
Working Time at 75°F (24°C)	20-30 minutes ASTM C-308
Shelf Life	1 Year
Colors	Clear
Solids by Content	By Weight 100% By Volume 100%

SURFACE PREPARATION:

Dresscoat may be installed only on clean, sound substrates

Concrete:

New concrete must be cured a minimum of 28 days. All coatings, oils, grease and unsound concrete must be removed. Concrete surfaces must then be acid etched, scarified or shot blasted to remove surface laitance. A good bonding tooth, the texture of 60 grit sandpaper, is desired for maximum adhesion, with removal of all surface glaze.

Metal Surfaces:

Blast the surface to near white SSPC-SP10-70 or NACE No. 2 using a Venturi blast nozzle with 100 psi air. The blasting media used shall be properly graded, clean, sharp, angular abrasive similar to Humble Abrasive Flint #7 (6-30) mesh, or Steel Grit (HG25).

MIXING & APPLICATION:

Substrate temperature should be at 75^o-90^oF (18^o-29^oC) during installation and 96 hours thereafter for complete cure. Do not apply Dresscoat when floor temperature is below 60^oF (16^oC). Mix Dresscoat Part B and Part A for 2 minutes and apply at recommended thickness with a 12" squeegee. Back roll with medium nap roller or nylon loop roller to remove squeegee lines.

Note: High humidity may cause Dresscoat to become cloudy or streak.

CURE TIME:

Dresscoat will harden to foot traffic in 18-24 hours at 75^oF (24^oC). Maximum chemical resistance will develop after 96 hours of cure time at 75^oF (24^oC).

CLEANUP:

Cured or hardened Dresscoat will bond to practically all surfaces and is extremely difficult to remove. Clean all tools and mixer immediately after use with acetone or other solvent based cleaners.

SAFETY:

Avoid skin contact. If eye contact occurs, flush with water and consult a physician immediately. Keep work areas well ventilated. Never seal a container of mixed Part A and B as the continuing exothermic reaction may cause container to explode. Dresscoat Material Safety Data Sheets are available upon request.

IMPORTANT NOTICE TO PURCHASER:

The following is made in lieu of all warranties, expressed or implied. Seller and manufacturer's only obligation shall be to replace such quantities of the product proved to be defective. Neither seller nor manufacturer shall be liable for any injury, loss or damage, direct or consequential arising out of the use of or inability to use the product. Before using, user shall determine the suitability of the product for his intended use, and user assumes all risks and liability whatsoever in connection therewith. The foregoing may not be altered unless written authorization is received from PROTECTIVE FLOORINGS AND LININGS, A DIVISION OF A. W. CHESTERTON.

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