



DECOR SEAL

ProMasonry Decor Seal is a brush or spray applied Portland cement based coating for protecting and decorating concrete and masonry.

SUGGESTED USES

- For interior or exterior, above or below-grade vertical concrete and masonry substrates that experience water entry through walls.

CHARACTERISTICS

- Available in 14 colors by replacing 1 quart of water with 1 quart of Conproco Color K-88 Admix. *Note: Gallant Gray, Dickensian Gray and Navajo Brown require gray Decor Seal, other colors require white.
- Excellent freeze/thaw stability and abrasion resistance.
- Resistant to deicing salts, chloride, and chemical attack, and environmental pollution.
- Stops radon infiltration.
- Will not cause damage to structure by restricting moisture vapor flow.

PREPARATION

- Remove loose and deteriorated material, laitance, dirt, dust, oil and any surface contaminants that will inhibit proper bond.
- Grind or abrasive blast (CSP-3) concrete to achieve an open-pored surface. Refer to ICRI Surface Preparation Guide 03732 for information about Concrete Surface Profile (CSP).
- Stop active leaks with **Hydraulic Plug**.
- Saturate substrate with clean water, (saturated surface dry/SSD).
Wall should be wet when **Decor Seal** is applied.

PRIMING

- No priming is required under normal circumstances.

MIXING

- Mechanically mix using a low speed drill (400 - 600 rpm) and mixing paddle or mortar mixer.
- Pour 6 quarts of potable water into a clean mixing vessel and slowly add all of the powder.

MIXING (cont.)

- Substitute 1 quart of **Conproco K-88 Admix** for 1 quart of water to improve performance and curing.
- Mix continuously for 3 minutes to a uniform, lump-free slurry-like consistency.
- Add up to 2 pints of additional water if needed.
- Allow to "breathe" for 1 minute and remix for 1 minute.
This will improve workability and open time.
- Do not over mix, as this will entrain air.
- Do not re-temper.

PLACEMENT

- At the time of application, concrete surfaces should be saturated surface dry (SSD) but hold no standing water.
- Clean and pre-stripe non-structural cracks (up to 1/16 inch) with one 4 inch wide, 50 mils. application of material.
- Dynamic cracks, joints and transitions (wall-to-slab) must be properly detailed with a closed cell backer rod and polyurethane sealant. Refer to SWRI Sealants, The Professional's Guide.
- Apply 4 - 6 inch wide stripe of material over cured sealant. Embed mesh fabric while material is plastic.
- Apply a 50 mils coat over the entire surface with a stiff bristle brush or spray.
- Work the first coat into the substrate using a circular or figure 8 pattern to fill all voids and pores.
- Do not exceed 60 mils. per coat.
- Apply a second coat once the first coat is thumb-print hard.

CURING

- Protect from direct sunlight, wind, rain and frost during curing period.

CLEAN UP

- Clean tools and equipment with water immediately after use.
- Cured material will need to be removed mechanically.



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PROFESSIONAL QUALITY CEMENT PRODUCTS



DECOR SEAL

TECHNICAL DATA

Physical state and appearance		Fine, gray or white powder		
Base		Portland cement		
pH	Wet mix	>12		
Water/cement ratio		0.65		
Density	Wet mix	93 lbs./ft. ³		
Water penetration and leakage	ASTM E514	100% reduction		
Resistance to hydrostatic pressure	CRD-48-73	80% reduction in leakage on 12 ft. head of water – 2 inch concrete block		
		7 Days	14 Days	28 Days
Compressive strengths – psi	ASTM C109	5,500	6,250	6,500
Tensile strengths – psi	ASTM C307	460	560	680

YIELD

- 150 ft.²/50 lbs. @ 50 mils.

HANDLING

- **Packaging** – 50 lbs. multi-wall, poly lined bags.
- **Shelf Life** – 12 months when properly stored.
- **Storage** – Transport and store in cool, clean, dry conditions in unopened containers.
- High temperature or high humidity will reduce shelf life.

LIMITATIONS

- Apply a wet color sample for final color approval prior to application.

HEALTH AND SAFETY

- Product is alkaline.
- Do not ingest.
- Avoid breathing dust.
- Avoid contact with skin and eyes.
- Refer to Material Safety Data Sheet (MSDS) for additional information.

FIRST AID

- In case of skin contact, wash thoroughly with soap and water.
- For eye contact, flush immediately with a high volume of water for at least 15 minutes and contact a medical professional.
- For respiratory problems remove person to fresh air.

DISPOSAL

- Dispose of material in accordance with local, state or federal regulations.

MANUFACTURER'S LIMITED WARRANTY

Conproco Corp. warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current technical data sheet if used as directed within shelf life. User determines suitability of product for use and assumes all risks. Buyer's sole remedy shall be limited to the purchase price or replacement of product exclusive of labor or cost of labor. November 2016
 NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
 CONPROCO CORP. SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES.

PROMASONRY®

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