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**Camouflaged Concrete Corp.**  
Manufactures of Quality Decorative Concrete Products.



## Product Guide / Specification Sheet

**Notes:** This specification sheet is written in accordance with the Construction Specifications Institute 3 - Part Format., contained in the CSI Manual of Practice.

**Attention:** Must be carefully reviewed and edited by Architect to meet the requirements of the project and local building codes. Coordinate this section with other specification sections and the drawings.

Delete all "Notes" when editing section.

### SECTION 03366

### CONCRETE FLOOR SEALER

**Notes:** This section covers Concrete Camouflage CLEAR SHIELD sealer for interior and exterior concrete surfaces.

#### PART 1 GENERAL

##### 1.1 SECTION INCLUDES

- A. Concrete Floor Sealer.

##### 1.2 RELATED SECTIONS

**Notes:** Edit the following list of related sections as required for the project. List other sections with work directly related to this section.

- A. Section 03300 - Cast in Place Concrete.
- B. Section 09930 - Stains and Transparent Finishes.

##### 1.3 SUBMITTALS

- A. Comply with Section 01330 - Submittal Procedures.
- B. Product Data: Submit manufacturer's product data, including surface preparation and application instructions.
- C. Maintenance Instructions: Submit manufacturer's maintenance and cleaning instructions.

## 1.4 QUALITY ASSURANCE

A. Single Source Responsibility: Concrete floor sealer and floor finish(wax) products shall be of a single manufacturer.

## 1.5 DELIVERY, STORAGE, AND HANDLING

A. Delivery: Deliver materials to site in manufacturer's original, unopened containers and packaging, with labels clearly identifying manufacturer and product name.

B. Storage: Store materials in a clean, dry area indoors in accordance with manufacturer's instructions. Keep containers sealed until ready for use. Keep away from ignition sources. Do not allow to freeze.

C. Handling: Protect materials during handling and application to prevent damage, contamination, or injury.

## 1.6 ENVIRONMENTAL REQUIREMENTS

A. Concrete Floor Sealer: Do not apply when air or surface temperature is below 45 degrees F.

B. Exterior Surfaces: Do not apply materials in wet weather. Do not apply sealer in extreme heat.

**Notes:** Delete the appropriate following sentence, if concrete floor finish( wax ) are not specified.

C. Concrete Floor Finish: Do not apply when air or surface temperature is below 45 degrees F.

## PART 2 PRODUCTS

### 2.1 MANUFACTURER

A. Camouflaged Concrete Corp., PO Box 51, Farmersville, Texas 75442. Phone (800) 650 1157. Fax (903) 776 2539. Web Site [www.ConcreteCamouflage.com](http://www.ConcreteCamouflage.com). E-Mail [info@concretecamouflage.com](mailto:info@concretecamouflage.com)

### 2.2 CONCRETE FLOOR SEALER

- A. Concrete Sealer: Concrete Camouflage CLEAR SHIELD Concrete Sealer
1. Acrylic - solvent based sealer.
  2. Non yellowing.
  3. Solids Content - 25%+.
  4. Gloss Finish.
  5. Resistant to blush.
  6. Quick drying.
  7. Premium grade.

### 2.3 ACCESSORIES

**Notes:** Delete the concrete floor finish (wax) if not required. Use the sealer for both exterior and interior applications with adequate ventilation. Use the floor finish for interior applications only.

- A. Concrete Floor Finish: Concrete Camouflage TOP SHIELD Floor Finish.
1. Acrylic floor finish. Can be applied up to 100 times before need to strip.
  2. Extremely durable and scuff resistant.

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  - 1. Acrylic floor finish. Can be applied up to 100 times before need to strip.
  - 2. Extremely durable and scuff resistant.
  - 3. Mop on Style. No need to buff.
  - 4. Quick Drying. Easy application.
  - 5. High gloss finish. Low Maintenance.

**Notes:** Delete the grip additive if not required. Do not use grip additive when using the floor finish or waxing the surface is specified.

- B. Grip Additive: Concrete Camouflage CLEAR GRIP grip additive for sealers.
  - 1. Spherical in shape particles cuts down on the sealer wear usually associated with grip additives.
  - 2. Larger particles allow for more of a sandpaper type texture finish.
  - 3. Clear when mixed with sealer, the color of the surface is not hidden.
  - 4. Acts as a matte agent to decrease the gloss of concrete sealers.

## **PART 3 EXECUTION**

### **3.1 EXAMINATION**

- A. Examine surfaces to receive concrete sealer. Notify Architect if surfaces are not acceptable. Do not begin surface preparation or application until unacceptable conditions have been corrected.

### **3.2 SURFACE PREPARATION**

- A. Concrete shall be as specified in Section 03300. Ensure concrete is a minimum of 28 days old.
- B.. Prepare concrete surface in accordance with manufacturer's instructions. Ensuring concrete surface is structurally sound, clean and dry. Free from dirt, oil, grease, solvents, paint, wax, glues, concrete curing compounds, sealing compounds, surface hardeners, bond breakers, adhesive residue, and all other surface contaminants.

### **3.3 APPLICATION**

- A. Apply concrete sealer in accordance with manufacturer's instructions at locations indicated on the drawings.
- B. Concrete to receive sealer must be completely dry before applying sealer. Once again, allow floor to completely dry, (bone dry).
- D. Concrete Floor Finish (Wax): Apply concrete floor finish over sealed interior flooring in

**Notes:** Delete the following sentence if floor finish (wax) is not specified. Floor finish should be used for interior applications only.

accordance with manufacturer's instructions.

- E. Keep material containers closed when not in use to avoid contamination and spills.
- F. Add grip additive to sealer, according to manufacturer's instructions.

**Notes:** Sealed concrete can be slippery, especially when wet. Add the following sentence if grip additive is to be used.

### 3.4 PROTECTION

A. Sealer: Protect sealed concrete surfaces from foot traffic until cured. A minimum of 24 hours in hot weather, a minimum of 48 hours in warm or mild weather, and a minimum of 72 hours in cold weather.

B. Sealer: Do not wash for a minimum of 72 hours. Avoid washing for a minimum of 5 days when in cold weather.

**Notes:** Use the following sentences if concrete floor finish is required. Use the sealer for both exterior and interior applications with adequate ventilation. Use the floor finish for interior applications only.

C. Floor Finish (wax): Protect finished concrete surfaces from foot traffic a minimum of 12 hours.

D. Keep clean with water. Use a mild detergent if needed. Re Seal and/ or re apply the floor finish as needed. Use only Concrete Camouflage Sealer, Floor Finish, and grip additive.

**END OF SECTION**