

Camouflaged Concrete Corp.  
General Delivery  
Pine Ridge, AR 71961  
800 / 650 - 1157  
www.ConcreteCamouflage.com

## **Camouflaged Concrete Corp.**

Manufacturers 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 and SURFACE SEALER**

**Notes:** This section covers Concrete Camouflage CLEAR SHIELD ADVANCED water base sealer for interior and exterior concrete surfaces. Both Vertical and Horizontal.

#### **PART 1 GENERAL**

##### **1.1 SECTION INCLUDES**

- A. Decorative Concrete Floor and Surface Sealer.

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

##### **1.2 RELATED SECTIONS**

- 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**

## 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. Important: 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 ) is 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., General Delivery, Pine Ridge, AR 71966. Phone (800) 650 1157. Website: [www.ConcreteCamouflage.com](http://www.ConcreteCamouflage.com). Email: [Postmaster@ConcreteCamouflage.com](mailto:Postmaster@ConcreteCamouflage.com)

### 2.2 CONCRETE FLOOR SEALER

- A. Concrete Sealer: Concrete Camouflage CLEAR SHIELD ADVANCED Concrete Sealer
  1. Acrylic - advanced formula water base sealer.
  2. Non yellowing.
  3. Solids Content > 25%.
  4. Satin Finish. Can be waxed for gloss finish.
  5. Resistant to blush.
  6. Quick drying.
  7. Premium grade.
  8. Complies with all EPA & VOC Regulations.
  9. Acceptable For Use In USDA Inspected Facilities.
  10. Low Odor. VOC Content = 93 g/l

### 2.3 ACCESSORIES

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

- A. Concrete Floor Finish: Concrete Camouflage TOP SHIELD High Traffic Mop on Floor Finish.
  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, though it can be buffed and/or applied mechanically.
  4. Quick Drying. Easy application.
  5. High Gloss Finish. Low Maintenance.

## ACCESSORIES CONTINUED

6. UV Resistant. Can be used on Exterior (water free most of the time) Foot Traffic Surfaces.
7. More Slip Resistant than Sealer alone.

### **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. Ensure 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, along with any other surface contaminant, and that any concrete acid stains have been properly neutralized and rinsed.

#### **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 clean and dry before applying sealer.

**Notes:** Delete the following sentence if floor finish (wax) is not specified.

- D. Concrete Floor Finish (Wax): Apply high traffic floor finish over sealed interior floors in accordance with manufacturer's instructions.
- E. Keep material containers closed when not in use to avoid contamination and spills.

#### **3.4 PROTECTION**

- A. Sealer: Protect sealed concrete surfaces from foot traffic until cured. A minimum of 10 hours in hot weather, a minimum of 12 hours in warm or mild weather, and a minimum of 24 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.
- 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 and High Traffic Floor Finish /Mop on Wax.

**END OF SECTION**