

# AGGREGLAZE VOC

ACRYLIC CURE, SEAL & DUSTPROOFER, U.V. STABLE

## PRODUCT DESCRIPTION

Aggreglaze V.O.C. is an acrylic copolymer cure, seal and dustproofing compound in an aromatic solvent containing 25% solids with special U.V. stabilizers. The higher acrylic solids content will form an excellent surface coating with a high gloss finish and will provide an outstanding cure performance. Aggreglaze V.O.C. will be ultraviolet light stable and resist yellowing.

## PURPOSE

Aggreglaze V.O.C. provides a combination curing, sealing and dustproofing for freshly finished interior or exterior concrete surfaces. It meets the ASTM C-309 & ASTM C-1315 specifications as an outstanding curing compound and is an excellent dustproof and surface sealer.

## APPLICATION

- High Solids content
- Cures (Meets ASTM C-309)
- Cure & Seals (Meets ASTM C-1315)
- Dustproofs
- Forms a Clear Film
- U.V. Stable, Resists Yellowing

## SPECIFICATIONS:

ASTM C-156 (Method of testing water retention for ASTM C-309)

ASTM C-309, TYPE 1, CLASSES A & B

ASTM C-1315, TYPE 1, CLASS A

AASHTO M-148, TYPE 1, CLASSES A & B

USDA Accepted for Incidental Food Contact

Note: Federal Specification TTC-800A has been cancelled and officially replaced by ASTM C-309. Aggreglaze V.O.C. meets the obsolete specification TT-C- 800A.

## APPLICATION INSTRUCTIONS:

### FRESH CONCRETE:

Apply Aggreglaze V.O.C. immediately after all surface water has disappeared and the surface cannot be marred. Application of Aggreglaze V.O.C. too early or too late can affect the overall curing performance. Use low pressure spray, roller or brush. A Chapin Industrial Sprayer, Model 1949 or similar, with a 0.5 GPM (1.9 LPM) 80°Flat fan nozzle, at approximately 30 psi (2.1 bar) has shown to work well. Make sure that the sprayer, as well as any other equipment that the material will come into contact with, is clean and dry. Do not contaminate the Aggreglaze V.O.C.

with other materials, solvents, or water. Do not thin. Apply uniformly without puddles. For removal of the Aggreglaze V.O.C. use Edoco Klean.

### OLD CONCRETE:

Clean and restore surface as required. Apply two uniform applications as above.

Note: On old concrete surfaces Edoco recommends a more breathable sealer, such as the Ultra Seal 30 EF.

### APPROXIMATE COVERAGE:

	FT <sup>2</sup> PER GALLON	M <sup>2</sup> PER LITER
Curing	200 – 400	4.9 – 9.8
Sealing	200 – 400	4.9 – 9.8
Second Coat	400 – 600	9.8 – 14.7

Texture and absorption of surface will influence final coverage rates.

### DRYING TIME:

Approx. 2 hours at 70°F (21°C) for recoating or light traffic. Wait 12 hours for heavy traffic.

### PACKAGING:

5 gal. (18.9L) pails and 55 gal. (208L) drums

### CLEAN-UP:

Tools & Equipment use: Xylol or lacquer thinner. For dried material remove with the Edoco Klean.

### LIMITATIONS:

For applications of a cure and seal in an enclosed structure, Edoco recommends a water based product like the Cure & Seal 309 EF or Cure & Seal 1315 EF. Sprayers and equipment must have suitable type neoprene hoses and gaskets. Do not apply concrete or mortar toppings over sealed surfaces.

Remove Aggreglaze V.O.C. with Edoco Klean before applying resinous (epoxy, polyester, urethanes, etc.) coatings.

Do not store food containers directly on the floor, always place on pallets. Store material in a horizontal position to prevent moisture accumulation on the drum head. Shelf life is two years.

Refer to [www.daytonsuperior.com](http://www.daytonsuperior.com) for latest Technical Data Sheet and MSDS  
7777 Washington Village Dr., Suite 130, Dayton OH 45459  
Customer Service: (888) 977-9600  
Technical Assistance: (866) 329-8724

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CONTINUED

## Warning:

Use with adequate ventilation  
Keep out of the reach of children  
Do not take internally  
In case of ingestion, CALL A PHYSICIAN immediately.  
DO NOT induce vomiting

Flammable Mixture. If splashed in the eyes, flush thoroughly with clean water for a minimum of 15 minutes. CALL A PHYSICIAN immediately. May cause irritation to the skin. If brought into contact with the skin, wash thoroughly with soap and water. Seek medical attention if redness or irritation occurs. Avoid breathing vapors and spray mist. After installation, thoroughly ventilate inside area to remove all solvent odors before placing into service. Keep away from heat, spark, open flame and other possible sources of ignition. Reseal container after each use. Wear protective clothing, gloves, and goggles. May contain mineral spirits. Safe disposal of rags is necessary to avoid possibility of spontaneous combustion. Read MSDS before using product.

## MANUFACTURER

Dayton Superior Corporation  
7777 Washington Village Dr., Ste. 130  
Dayton, OH 45459  
Customer Service: 888-977-9600  
Technical Services: 877-416-3439  
Website: [www.daytonsuperior.com](http://www.daytonsuperior.com)

## WARRANTY

Dayton Superior Corporation ("Dayton") warrants for 12 months from the date of manufacture or for the duration of the published product shelf life, whichever is less, that at the time of shipment by Dayton, the product is free of manufacturing defects and conforms to Dayton's product properties in force on the date of acceptance by Dayton of the order. Dayton shall only be liable under this warranty if the product has been applied, used, and stored in accordance with Dayton's instructions, especially surface preparation and installation, in force on the date of acceptance by Dayton of the order. The purchaser must examine the product when received and promptly notify Dayton in writing of any non-conformity before the product is used and no later than 30 days after such non-conformity is first

discovered. If Dayton, in its sole discretion, determines that the product breached the above warranty, it will, in its sole discretion, replace the non-conforming product, refund the purchase price or issue a credit in the amount of the purchase price. This is the sole and exclusive remedy for breach of this warranty. Only a Dayton officer is authorized to modify this warranty. The information in this data sheet supersedes all other sales information received by the customer during the sales process. THE FOREGOING WARRANTY SHALL BE EXCLUSIVE AND IN LIEU OF ANY OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, AND ALL OTHER WARRANTIES OTHERWISE ARISING BY OPERATION OF LAW, COURSE OF DEALING, CUSTOM, TRADE OR OTHERWISE.

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