



EUCLID CHEMICAL

Guide Specification

The Euclid Chemical Company
19215 Redwood Road
Cleveland, OH 44110-2799
Phone: 800-321-7628
Fax: 216-531-9399
www.euclidchemical.com

SUPER AQUA-CURE VOX

High Solids Water-Based Cure and Seal

SUPER AQUA-CURE VOX is water-based high solids membrane forming curing and sealing compound for concrete.

{Note to Specifier: The paragraphs below are meant to be incorporated into Parts 2 and 3 of a standard CSI 3 Part Format specification, the General Structural Notes, or directly onto the plans. They must be carefully reviewed and edited to meet the requirements of the project and governing building codes. Coordinate with other specification sections and drawings.}

PART 2: PRODUCT

2. CURING AND SEALING COMPOUND

- A. Concrete curing and sealing compound. A ready-to-use, water-based acrylic curing and sealing compound for use on new and existing, interior and exterior, horizontal and vertical concrete surfaces. Product shall conform to:
ASTM C 309, Type 1 Class A & B and ASTM C 1315 Type 1 Class B.
AASHTO M 148, Type 1, Class A & B
 - 1. Product:
 - a) Euclid Chemical Company (The); Super Aqua-Cure VOX
www.euclidchemical.com

- 2. Manufacturer shall have ISO 9001 Quality Certification. To ensure compatibility all products shall be from the same manufacturer.

PART 3: EXECUTION

3. EXAMINATION

- A. When used on existing concrete, examine concrete surfaces to receive curing and sealing compound. Notify specifier if surfaces are not acceptable. Do not begin surface preparation or application until unacceptable conditions are corrected.

3. SURFACE PREPARATION

- A. When used on existing concrete, prepare concrete surfaces in accordance with manufacturer's written instructions.
- B. Ensure surfaces are clean and free of standing water.
- C. Remove dirt, dust, oil, grease, sealers, and other materials that may prevent adhesion of curing and sealing compound.

3. __ APPLICATION

- A. For the best cure of freshly placed concrete, apply SUPER AQUA-CURE VOX as soon as possible after finishing operations and/or immediately after the disappearance of the “sheen” of surface moisture.
- B. Apply curing and sealing compound to concrete surfaces in accordance with manufacturer’s written instructions.
- C. Apply compound at uniform coverage rate in accordance with manufacturer’s written instructions.
- D. Apply as soon as possible after finishing and immediately after disappearance of surface moisture sheen, when used to cure freshly placed concrete.
- E. Do not apply to concrete to receive toppings, epoxy coatings, urethane coatings, or epoxy adhesives.
- F. Do not use as a bond breaker for tilt-up construction.
- G. Do not dilute curing and sealing compound.
- H. Cure concrete surfaces as specified in Section 03300.