

A.H. Harris & Sons, Inc.<sup>®</sup>



CONSTRUCTION SUPPLIES

Since 1916

## KONKURE WHITE EMULSION

Non-Settling • Sprayable • Uniform

### DESCRIPTION

Konkure White Emulsion is a white pigmented hydrocarbon 100% resin based concrete curing compound that is easily applied and dries quickly. When applied to freshly placed concrete surfaces the product forms a tough, continuous, protective membrane. This film acts as a barrier allowing for low moisture transmission and maximum development of the concrete's strength and wear resistance during the early hardening stage.

Konkure White Emulsion provides contractors with the performance of a resin base product at cost levels associated with hard to use wax base cures.

### BENEFITS

- Provides for complete development of concrete's wear resistance and strength properties
- Prevents efflorescence, dusting and spalling
- Low moisture transmission rates
- Water borne for environmental concerns
- Cleans up easily with water when wet
- Economical
- Can apply to 40°F

### SPECIFICATIONS/COMPLIANCE

- VOC <350 grams/liter or 2.92 #/gal

Meets:

- USEPA AIM-Concrete Curing Compound
- OTC- Concrete Curing Compound
- CARB- Concrete Curing Compound
- ASTM C-309 Type II Class A&B
- AASHTO M-148 Type II
- FAA
- CSI reference: 03 39 23.13 – Concrete Curing

### APPLICATION

Apply as soon as possible after the concrete receives its final finishing, just as the water sheen disappears. Do not add thinner as the product is supplied at the proper consistency for spraying. Dilution will reduce curing efficiency. Thoroughly mix by air or mechanical methods before use to ensure best results and ease of application.

Apply by brush, roller or sprayer, however, application by sprayer is preferred.

The sprayer should generate at least 40 psi (275 kPa) and spray 1/2 gallon (2 L) of material per minute. The Chapin model 1949 or equivalent is recommended. Apply at 200 sq.ft. /gal. (5.0 m<sup>2</sup>/L) or less depending on the method of application or specification requirement.

Contact your distributor for assistance in product application techniques.

### COAT UNIFORMLY - LEAVE NO GAPS

To clean equipment: When wet use water. When dry use **Certi-Vex<sup>®</sup> Equipment Cleaner** and flush with water.

### TOPCOATS AND ADHESIVES

Harris Konkure White Emulsion will slowly flake off after exposure to sunlight and weathering. Topcoats or adhesives are not normally used over white pigmented curing compounds and are not recommended for use over Konkure White. If the product must be removed, wire brushing or **Certi-Vex<sup>®</sup> Concrete Stripper** is recommended. For further information see Certi-Vex Concrete Stripper product data sheet# OP101.

### FREEZING

Harris Konkure White Emulsion supplied as a solvent-in-water emulsion. Not recommended for use at temperatures below 40° F (4° C). Keep from freezing and do not store outside in the winter months.

### PACKAGING

Harris Konkure White Emulsion is available in 55-gallon drums and 5-gallon pails. Contact A. H Harris directly to discuss your customized packaging requirements.

### SHELF LIFE

If properly stored in its original sealed container, one year. Rotate your stock.

### VITAL STATISTICS

- Flash Point: >200° F (93° C), TCC
- Boiling Point, Azeotrope: MS & water 200° F (93° C)
- Autoignition Temp: ND
- Extinguishing Media: Foam, CO<sub>2</sub>, Water Fog or spray

### HEALTH AND SAFETY

This product is a solvent-in-water emulsion. All precautions provided are for the solvent portion, of which this product contains less than 7%.

- Use only with adequate ventilation
- Use of gloves, goggles and other protective clothing is advised when using this product.
- If swallowed, do not induce vomiting.
- Use of respirators is advised when using in confined areas.

A.H. Harris MSDS is an integral part of the safety and application of our product. A short synopsis is provided in this product data sheet. Before using this product obtain a copy of the MSDS from A.H. Harris

### CONTACT US @

Additional product information, technical assistance and customer service is available by contacting A.H. Harris directly.

- www.ahharris.com
- Voice: 800-382-6555
- Fax: 860-665-9401

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