



ULTRA CURE 603

General Purpose Curing Compound

Admixtures

Surface Treatments

Protective Coatings

Concrete Repairs

Industrial Flooring

Grouts & Anchors,

Adhesives,

Water Proofing

Sealants

ULTRA CURE 603 is a reduced odor, water based liquid membrane forming curing compound for new concrete. The membrane allows the concrete to retain sufficient moisture to achieve the designed strength, and exceeds ASTM specifications.

PRIMARY APPLICATIONS

- Exterior paving
- Decks and parapet walls
- Walls and columns
- Industrial and commercial floors
- Residential concrete
- Sidewalks, curbs and gutters
- Interior and exterior concrete

FEATURES / BENEFITS

- Forms an efficient moisture barrier for optimum curing of concrete
- Helps harden concrete through the promotion of proper cement hydration
- Suitable replacement for solvent based cures where fumes are objectionable
- Designed for interior or exterior applications
- Available in a fugitive dye formulation

Ultra Cure 603: There are two types: White liquid drying to white film and the 2nd one drying to clear film.

SPECIFICATIONS/COMPLIANCES

- This product meets all air quality standards for California, New Jersey and locales with similar clean air restrictions
- Meets ASTM C-309, Type 1, Class D
- Meets ASTM C-309, Type 2, Class B
- Meets AASHTO M-148, Type 1, Class A, B & D

PACKAGING

ULTRA CURE 603 is packaged in bulk, 210 Liters, 30 Liter

Shelf life: 1 year in original, unopened container

Minimum application temperature 5° C

Physical & Chemical Properties

Appearance White
emulsion
Specific Gravity
0.985 @ 30° C ± 2%

Heavy applications and/or prolonged exposure to moisture will cause the cured film to have a milky appearance. Drying will allow the membrane to become clear again. Product has moderate UV resistance and may discolor in sunlight.

COVERAGE*

M2/liter
Smooth Concrete 4-5
Textured Concrete 3-4

*Coverage rates assume hard troweled floors. Coverage will vary from the above rates depending on surface porosity and texture. **AVOID EXCESSIVE BUILD-UP. THICKER APPLICATIONS MAY LEAD TO DISCOLORATION AND IMPROPER SEALER PERFORMANCE.**

DIRECTIONS FOR USE

Surface Preparation-This product is designed for use on fresh concrete only. The concrete surface should first be finished to the desired texture.

*Low concrete or air temperatures and/or high relative humidity will extend drying time.

Mixing-Agitate before using. Material may separate during long term storage. Mild agitation is recommended before usage.

CLEAN-UP

Clean tools and equipment with warm, soapy water before the ULTRACURE 603 dries.

PRECAUTIONS / LIMITATIONS

- Product is unusable if allowed to freeze. Store between 50-130°F (10-50°C).
- For best application results, product temperature should be between 50-130°F (10-50°C) with ambient and surface temperatures between 45-130°F (7-50°C).
- This product should not be used under most carpet and tile adhesives unless completely removed.

- Do not use as bond breaker for tilt-up construction.
- Do not subject to rain or water for 2 hours after application.
- Use as a curing compound only. ULTRA CURE 603 is not intended for use as a concrete sealer.
- Dried film may become milky in appearance in prolonged exposure to moisture.
- Not intended for use on architectural concrete panels unless complete removal is planned.
- For strict compliance with AIM Rule

Curing Efficiency

Both grades of Ultra Cure have shown an average water loss 0.55 kg /m2 at an application rate of 4.0 m2/liter.

WARRANTY: The Ultra Chemicals, LLC. ("Ultra ") solely and expressly warrants that its products shall be free from defects in materials and workmanship for 12 months from the date of purchase. Unless authorized in writing by an officer of Ultra, no other representations or statements made by Ultra or its representatives, in writing or orally, shall alter this warranty. **ULTRA MAKES NO WARRANTIES, IMPLIED OR OTHERWISE, AS TO THE MERCHANTABILITY OR FITNESS FOR ORDINARY OR PARTICULAR PURPOSES OF ITS PRODUCTS AND EXCLUDES THE SAME.** If any Ultra product fails to conform to this warranty, Ultra will replace the product at no cost to Buyer. Replacement of any product shall be the sole and exclusive remedy available and buyer shall have no claim for incidental or consequential damages. Any warranty claim must be made within one (1) year from the date of the claimed breach. Ultra does not authorize anyone on its behalf to make any written or oral statements which in any way alter Ultra's installation information or instructions in its product literature or on its packaging labels. Any installation of Ultra products which fails to conform to such installation information or instructions shall void this warranty. Product demonstrations, if any, are done for illustrative purposes only and do not constitute a warranty or warranty alteration of any kind. Buyer shall be solely responsible for determining the suitability of Ultra's products for the Buyer's intended purposes.

Storage:

Avoid to place direct to sun light and always store in shady areas.

ISO Certification:

Our production facility at Pakistan is
ISO 9001:2008
ISO 14001:2004
by BUREAU VERITAS
and UKAS Management



ULTRA CHEMICALS, LLC. USA

325 Conway, Hill Road, MO, 63901, USA. Ph: 573-429-1105
info@ultra-chemicals.com, www.ultra-chemicals.com - www.ultragroup.pk

