



CHEM-CRETE® UNIFOUR 30C

Solvent-based All Resin Transparent Concrete Curing Compound

PRODUCT DESCRIPTION

CHEM-CRETE UNIFOUR 30C is a 100% resin-based transparent curing compound of a solution of resinous solids in petroleum solvents with white heat reflective pigments. CHEM-CRETE UNIFOUR 30C will form a film on a concrete assembly which will eventually dissipate after the critical intermediate curing stage is completed. Will allow subsequent applications of materials such as: paint, epoxy, mastic, etc. Product is used primarily on engineering projects such as highways, airport runways, and other concrete assemblies exposed to direct sunlight.

FIELDS OF APPLICATION

CHEM-CRETE UNIFOUR 30C can be used for curing fresh concrete to prevent losses of hydration moisture and to prevent formation of cracks.

PACKAGING

Product	Packaging
CHEM-CRETE UNIFOUR 30C	5 Gallon (19.93 Liter) Pail
	55 Gallon (208.19 Liter) Drum

TECHNICAL DATA

Specific Gravity	1.027
Freeze Temperature, °F (°C)	20 (-7)
Freeze Harm	None
Boling Point, °F (°C)	310 (154)
Coverage, Ft ² /Gal (m ² /Liter)	200 (4.9)
Solvent Clean up	Mineral Spirit
Odor	Petroleum
Color	White dries clear
Polymerization	Excellent
Toxicity	500 ppm
Flammability Rating	1
Fumes During Treatment	Yes
Environmental Hazards	None

Applicable Standards

- ASTM C-309, type 1, class C or D
- AASHTO-M-148, Type 1, Class A or B
- Corps of Engineers CRD-C-300 (Reflectance Waived)

APPLICATION DATA

Preparation: as soon as the concrete assembly has reached the set stage and the finishing is completed, make sure the surfaces of the concrete assembly are free from ponded water

and proceed to application.

Application: thoroughly agitate materials immediately prior to use. Decant materials into a handpump spray can, liquid tank for power spray equipment or install drum pump directly to material container. Spray CHEM-CRETE UNIFOUR 30C in a consistent pattern at a rate of 200 square feet per gallon (4.9m²/L) over the entire surface area of the concrete assembly in the shortest amount of time possible.

CLEANING

Clean all tools and sprayers with Mineral Spirit.

SAFETY PRECAUTIONS

Do not allow material to come into contact with eyes, hands, glass, aluminum or glazed tile systems.

STORAGE

Store all containers between 40°F and 95°F (5°C and 35°C). Shelf life 1 year in original unopened container.

TECHNICAL ASSISTANCE

Please contact International Chem-Crete Corporation for Technical Personnel.

WARRANTY

LIMITED WARRANTY: International Chem-Crete Inc. warrants that, at the time and place we make shipment, our materials will be of good quality and will conform to our published specifications in force on the date of acceptance of the order.

DISCLAIMER: The information contained herein is included for illustrative purposes only and, to the best of our knowledge, is accurate and reliable. International Chem-Crete Inc. is not under any circumstances liable to connection with the use of information. As International Chem-Crete Inc. has no control over the use to which others may put its products, it is recommended that the products be tested to determine the suitability for specific applications and/or our information is valid in particular circumstances. Responsibility remains with the architect or engineer, contractor and owner of the design, application and proper installation of each product. Specifier and user shall determine the suitability of the product for specific application and assume all responsibility in connection therewith. AM22419.

Manufactured By:



International Chem-Crete Inc., 800 Security Row, Richardson, TX 75081, U.S.A

Tel: (972) 671-6477, Fax: (972) 238-0307

contactus@chem-crete.com

www.chem-crete.com