



PRODUCTS

Division of Sierra Corporation

TK-2519 DC WB DISSIPATING CURING COMPOUND

Meets Federal EPA's VOC Requirements

Technical Data

TK-2519 DC WB
Dissipating Curing Compound

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1. PRODUCT NAME

TK-2519 DC WB DISSIPATING CURING COMPOUND

2. MANUFACTURER

TK PRODUCTS, DIVISION OF SIERRA CORPORATION
11400 West 47th Street
Minnetonka, MN 55343
952-938-7223
952-938-8084 (FAX)
E-mail: tkproduct@aol.com
Website: www.tkproduct.com

3. PRODUCT DESCRIPTION

TK-2519 DC WB is a 100% Hydrocarbon Resin, Water/Solvent Base Curing Compound. It is designed for curing freshly placed concrete, allowing the concrete to achieve maximum hardness and density by restricting the evaporation of available moisture within the mix. TK-2519 DC WB Resin Base Curing Compound Emulsion will assure that 95% of moisture present when TK-2519 DC WB is applied, will be retained for a minimum of 72 hours, this allows complete hydration of the cement.

Uses:

TK-2519 DC WB can be used on both vertical and horizontal surfaces, interior and exterior. TK-2519 DC WB can be used on sidewalks, floors, walls, curbs and gutters, or wherever proper concrete curing is desired. TK-2519 DC WB chemically becomes very brittle after the initial curing process, and within approximately 4 weeks has become brittle to the point where average traffic can wear it off the surface. Areas where there is little traffic a power sweeper with stiff bristle brushes will take it off, or a buffer with a coarse 3M pad. This process leaves the concrete surface suitable for subsequent coating of liquid floor hardeners, penetrating protective coatings, such as silanes, or cementitious toppings. It also is ready for the acid

etching process, usually performed before epoxy or urethane top coating. In either case, a hard brooming and/or washing should precede any further action.

4. TECHNICAL DATA

TK-2519 DC WB Resin Base Curing Compound meets or exceeds:
- ASTM C-309 Type 1, Class B or
- AASHTO M148 Type 1, Class B
- Moisture Efficiency:
- .47 kg/m² at 200 sq. ft. per gallon.
- ASTM C-309 - maximum allowed .55 kg/m².
- A.I.M. Category: Concrete Curing Compound, maximum VOC 350 g/l
- A.I.M. Definition: A coating formulated and recommended for application to freshly placed concrete to retard the evaporation of water.

5. APPLICATION PROCEDURES

TK-2519 DC WB must be mixed before use. Do not thin with solvents. It is unlawful to further reduce with non-exempt solvents. TK-2519 DC WB can be applied by sprayer, brush or roller. TK-2519 DC WB is available with a red dye to aid in uniform application and inspection.

Coverage:	Sq. ft./gallon
Broomed Finishes:.....	200-300
Troweled Finishes:	
Exterior	300
Interior	400
Do not over apply.	

Clean Up:

Clean up with soap and water before it dries.

Limitations:

- Over application of TK-2519 DC WB will make it difficult to dissipate or remove.
- Keep from freezing. TK-2519 DC WB a Resin Base Curing Compound Emulsion is not designed as a pro-

tective sealing membrane for concrete surfaces.

Precautions:

TK-2519 DC WB contains minimal amounts of an aliphatic solvent. Excessive and/or prolonged inhalation may result in headache, nausea, dizziness and eye or lung irritation. TK-2519 DC WB in its cured state is not toxic.

First Aid:

Inhalation: Remove person to fresh air, give artificial respiration if not breathing. Get Medical help. *Eye and Skin Contact:* Wash with large quantities of clean water for 15 minutes. *Ingestion:* DO NOT INDUCE VOMITING. Get Medical help.

In Case of Fire:

Use CO₂ dry chemical. Do not use water spray.

Spills or Leaks:

Eliminate all sources of ignition. Soak up with absorbent material; allow vapors to dissipate; incinerate under local regulation codes.

For safety controls, Material Safety Data Sheets are available through TK Distributors, the TK Office or the TK Website. This information should be read before using the product.

6. AVAILABILITY

TK-2519 DC WB is available through TK Distributors. Contact TK Products for the nearest distributor. Packaged in: 55 gallon drums, 5 gallon pails, and one gallon cans.

7. LIMITED WARRANTY

TK Products warrants that this product conforms to the label descriptions, is free from manufacturing defects, and is fit for the ordinary purposes for which such goods are used. Inasmuch as the use of this product by others and other factors affecting product performance are beyond TK Products' control, TK Products does not guarantee the results obtained. SHOULD

THIS PRODUCT FAIL TO GIVE SATISFACTORY RESULTS, TK PRODUCTS WILL REPLACE THE PRODUCT OR, AT ITS OPTION, REFUND THE PURCHASE PRICE. THIS IS THE SOLE AND EXCLUSIVE REMEDY FOR ANY FAILURE OF THIS PRODUCT TO PERFORM AS WARRANTED AND SHALL ALSO CONSTITUTE LIQUIDATED DAMAGES IN CASE OF LOSS. UNDER NO CIRCUMSTANCES SHALL THE BUYER BE ENTITLED TO ANY OTHER REMEDY OR DAMAGES. REMEDIES FOR INCIDENTAL AND CONSEQUENTIAL DAMAGES ARE SPECIFICALLY EXCLUDED. TK Products does not authorize any person to assume for it any other liability in connection with the sale or uses of this product unless specifically authorized by TK Products in writing. See TK PRODUCTS DISCLAIMER section below.

8. TECHNICAL SERVICES

The TK office offers assistance with specifications, performance test data and field services.

9. FILING SYSTEMS

- Information Handling Services
PO Box 1213
Englewood, CO 80150

- Information Marketing Services
13271 Northend
Oak Park, MI 48237

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