



PRODUCTS

Division of Sierra Corporation

TK-2519 WB

RESIN WATER BASED CURING COMPOUND

Meets Federal EPA's VOC Requirements

Technical Data

1. PRODUCT NAME

TK-2519 WB RESIN WATER BASE 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: <http://www.tkproduct.com>

3. PRODUCT DESCRIPTION:

TK-2519 WB is a 100% Hydrocarbon Resin, Water/Solvent Emulsion Base Curing Compound. It's 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 WB RESIN WATER BASED CURING COMPOUND will assure that 95% of the moisture present when TK-2519 WB is applied, will be retained for a minimum of 72 hours, this allows complete hydration of the cement. TK-2519 WB is to be used where heavy solvent fumes cannot be tolerated.

Uses:

TK-2519 WB can be used on both vertical and horizontal surfaces, interior and exterior. TK-2519 WB can be used on sidewalks, floors, walls, curbs, gutters, or wherever proper concrete curing is desired.

4. TECHNICAL DATA

Specifications:

TK-2519 WB RESIN WATER BASE CURING COMPOUND meets or exceeds ASTM C-309 Type 1, Class B, and Type 1D with a red dye added, or AASHTO M-148 Type 1, Class B.

-Moisture Efficiency: .47 kg/m² at 200 sq. ft. per gallon. ASTM C-309 - max. allowed .55 kg/m².

-A.I.M. Category: Concrete Curing Compound, maximum VOC 350g/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 AND INSTRUCTIONS

TK-2519 WB must be mixed before use. Do not thin. It is unlawful to further reduce with non-exempt solvents. TK-2519 WB can be applied by sprayer, brush, or roller, and should be applied at a rate of 200-300 square feet per gallon depending on the texture. TK-2519 WB is available with a red fugitive dye to aid in uniform application and inspection.

Drying Time:

Approximately 1 hour, traffic 4-6 hours. Drying time reflects normal drying conditions. Cool temperatures, high humidity will slow the drying time.

Flush sprayers and rinse other equipment with warm soapy water before coating dries on the equipment.

Keep from freezing. TK-2519 WB RESIN BASE CURING COMPOUND is not designed as a protective coating for concrete surfaces.

Precautions:

TK-2519 WB contains minimal amounts of a aliphatic solvent. Excessive and/or prolonged inhalation may result in headaches, nausea, dizziness and eye or lung irritation. *Inhalation:* Remove to fresh air, call a physician. *Eye Contact:* Immediately irrigate with clear water for at least 15 minutes; get medical attention. *Skin Contact:* Wipe off material and wash thoroughly with soap and water. *Ingestion:* Do Not Induce Vomiting. Get Medical attention. Eye goggles

and rubber gloves should be worn for eye and skin protection. Remove foodstuffs from interior areas.

For safety control, Material Safety Data Sheets are available from TK/SIERRA Distributors and TK/SIERRA Offices. This information should be read before using this product.

6. AVAILABILITY

TK-2519 WB is available through TK Distributors. Contact TK PRODUCTS for the nearest distributor. Packaged in: 55 gallon drums, 5 gallon containers.

7. LIMITED WARRANTY

TK Products, a division of The Sierra Corporation, warrants that its products conform to their label descriptions, are free from manufacturing defects, and are fit for the ordinary purposes for which such goods are used. Inasmuch as the use of its products by others and other factors affecting product performance are beyond TK Products' control, TK Products does not guarantee the results to be obtained. SHOULD ANY OF ITS PRODUCTS FAIL TO GIVE SATISFACTORY RESULTS, TK PRODUCTS WILL REPLACE THE PRODUCTS OR, AT ITS OPTION, REFUND THE PURCHASE PRICE. THIS IS THE SOLE AND EXCLUSIVE REMEDY FOR ANY FAILURE OF THE PRODUCTS OF TK PRODUCTS 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 use of its products unless specifically authorized by TK Products in writing. See also 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

TK-2519 WB
Resin Water Based Curing Compound

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TK DISCLAIMER:

Every effort has been made to ensure the accuracy of the above information and to avoid infringement of any patent or copyright. The information is based on field tests by government and private agencies, as well as lab tests, and on technical data from raw material manufacturers. The person(s) specifying or requesting the use of these products is responsible for assuring their suitability for a specific use, as well as the proper application of the products. Where there is any question as to the suitability of a particular product, a small test patch is recommended. See also LIMITED WARRANTY (Section 7) above.

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