

Technical Data

1. PRODUCT NAME:
TK-2120 TRI-FILM

2. MANUFACTURER
TK PRODUCTS, DIVISION
OF SIERRA CORPORATION
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3. PRODUCT DESCRIPTION:
TRI-FILM is an evaporation retardant which can be used on all types of flat work. TRI-FILM is especially effective when placing and finishing operations take place in direct sunlight, high temperatures, and low humidity and high wind velocity. TRI-FILM does not replace proper curing procedures.

TRI-FILM prevents the rapid drying of exposed plastic concrete, which cause finishing problems such as stickiness, sponginess, and unevenness, plastic shrinkage and cracking.

TRI-FILM is designed to be sprayed on fresh concrete immediately after screeding. TRI-FILM may be reapplied whenever concrete begins to prematurely dry in localized areas. TRI-FILM does not interfere with the cement hydration process.

Basic Uses:

- Reduces surface moisture loss up to 80%.
- Helps reduce plastic shrinkage cracks.
- Makes finishing procedures easier and more economical.
- Use with silica fumes, polymer modified and dry shake floors.

4. TECHNICAL DATA:

Properties:

Composition: Monomolecular
Hydrocarbon chain
Flash Point: N/A
VOC: 16 lbs. per gallon

This product is currently not regulated by 1999 Federal EPA VOC Requirements.

5. APPLICATION PROCEDURES AND INSTRUCTIONS

Dilute, agitated TRI-FILM, 1 part to 9 parts water, mix thoroughly. Use a clean hand pump tank type sprayer with a constant pressure. Spray the mixed solution over the fresh concrete surface immediately after screeding or bull floating. TRI-FILM is supplied with a translucent dye for uniform application, the dye will disappear upon drying. TRI-FILM offers a protective barrier that usually last through the many finishing operations, but can be reapplied as needed.

Coverage:

TRI-FILM will yield 200-400 SFPG of mixed solution. Coverage will vary depending on weather conditions and concrete textures.

Limitations:

Does not replace proper curing procedures. Must be diluted. Do not allow to freeze. Apply only as a fine spray.

Precautions:

May cause eye and skin irritation. Avoid prolonged contact with skin and breathing of vapor or spray mist. Use only with adequate ventilation. If experiencing eye watering, headache, or dizziness or if air monitoring demonstrates vapor/mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during and after application. Follow manufacturer's directions for respirator use. Close container after each use. KEEP OUT OF REACH OF CHILDREN.

First Aid:

Eye Contact: Wash with water immediately for 15 minutes.

Skin Contact: Wash affected area with soap and water. Remove contaminated clothing.

Ingestion: Do not induce vomiting, give lots of water. Call a physician.

Inhalation: Remove to fresh air.

In Case of Fire: Use foam, CO₂, dry chemical or water fog.

Spills or Leaks: Extinguish all ignition sources. Collect all spilled material.

6. AVAILABILITY

TK-2120 TRI-FILM is available through TK Distributors. Contact TK Products for the nearest distributor. *Packaged in:* 55, 5 and 1 gallon containers.

7. LIMITED WARRANTY

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8. TECHNICAL SERVICES

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

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Evaporation Retardant

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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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