



PRODUCTS

Division of Sierra Corporation
ISO 9001:2008 Certified

TRI-SHEEN PIGMENTED STAIN

Meets Federal EPA's VOC Requirements

Technical Data

1. PRODUCT NAME:

TRI-SHEEN PIGMENTED STAIN
TK-5272

2. MANUFACTURER

TK PRODUCTS
DIVISION OF SIERRA CORPORATION
11400 West 47th Street
Minnetonka, MN 55343
952-938-7223
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3. PRODUCT DESCRIPTION:

TRI-SHEEN PIGMENTED STAIN is a low viscosity semi-opaque acrylic emulsion specially designed for wood and cementitious type surfaces. With the use of 100% acrylic resins and inorganic pigments, color uniformity and retention are greatly extended. TRI-SHEEN PIGMENTED STAIN forms a breathable film that allows trapped moisture vapor to safely migrate through the coating without blistering or peeling.

TRI-SHEEN PIGMENTED STAIN can be used on the following substrates: wood, bush-hammered concrete, precast panels, stucco, brick, block, stone or any above-grade properly prepared surface. Due to the odor-free and V.O.C. compliant nature of TRI-SHEEN PIGMENTED STAIN, it may also be safely used for any interior vertical surfaces (any type substrate should be properly prepared before application of this product, please see Section 5 for application procedures).

4. TECHNICAL DATA:

TRI-SHEEN PIGMENTED STAIN is a 100% acrylic resin suspended in an aqueous emulsion. To ensure long term color stability, only inorganic oxide tinting pigments are used.

PHYSICAL PROPERTIES

- % Non-volatile by Volume	29.3
- Weight per Gallon	10.51
- Viscosity	66-70
- Initial Gloss	4% @ 60° Max
- Dry Film Thickness	1.0-1.5 mils
- Coverage Rate	250-300 ft ² /gal
- Flash Point	None
- Reduction	None, ready to use
- Dry Time	
To Touch	30-45 Minutes
Recoat	2 Hours
Full Cure	24-48 Hours
- Clean Up	Immediately with warm soapy water

- V.O.C. Compliant
- V.O.C. Content <100 g/l

-A.I.M. Category: Stains-Opaque

-A.I.M. Definition: A coating that produces a dry film with minimal coloring. This includes lacquer stains.

Related Definitions: *Opaque:* Not allowing light to pass through, so that the substrate is concealed from view.

5. APPLICATION PROCEDURES AND INSTRUCTIONS

Stir for 5 to 10 minutes using a low-speed agitation mixer. When multiple containers are going to be used, blend together as needed to insure uniform color throughout the job.

Generally, only one coat is required. However, due to the various substrates and application procedures, two coats may be necessary. The finished appearance should be of uniform color, without streaks or thin spots.

TRI-SHEEN PIGMENTED STAIN is to be applied as a stain, not as a heavy paint-like coating. All foreign matter; waxes, mildew and previous loose coatings must be removed before applying.

Suggested methods of surface preparation are: power washing, using a minimum of 3000 PSI or greater, sandblasting, sanding, or wire brushing. A simple field test to qualify the surface after preparation should be performed.

Generally a surface that will readily accept TRI-SHEEN PIGMENTED STAIN will also absorb water at a rapid rate without resistance, and will show no water droplet appearance. The surface should immediately turn dark.

A test area of 150 SF should be prepared; apply the product to the prepared surface verifying surface qualification, adhesion and color approval.

Upon an acceptable sampling and approval from the project engineer, the project can at that time be completed.

TRI-SHEEN PIGMENTED STAIN can be applied using a brush, roller or spray. If an airless sprayer it to be used, it should have a tip size of .015 – .018 with a 40 to 60 degree fan. If rolling, use care not to load any excessive material on the surface. The rolled surface should result in a thin even coat.

Avoid application in direct sunlight or during extremely hot or windy conditions.

TRI-SHEEN PIGMENTED STAIN should only be applied to dry, sound, frost free surfaces. The air temperature should be consistently above 40° F with no chance of frost, rain or fog for a period of 48 hours prior to and following application.

TRI-SHEEN PIGMENTED STAIN
Concrete and Masonry Coatings

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6. AVAILABILITY

TRI- SHEEN PIGMENTED STAIN is packaged in 55 and 5-gallon containers. Custom colors are available upon request. Please submit color standards for pricing. Contact TK Products for the nearest distributor.

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 CONDITIONS OF SALE/ LIMITED WARRANTY (Section 7) above.

7. CONDITIONS OF SALE/ LIMITED WARRANTY

TK Products, division of the Sierra Corporation, warrants that its products conform to the 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 TK Products' product by others and other factors affecting product performance are beyond TK Products' control, TK Products does not guarantee the results to be obtained. There are no warranties except as stated herein, either express or implied, including implied warranties of merchantability or fitness for a particular purpose. SHOULD ANY TK PRODUCTS' 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 TK PRODUCTS' 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.

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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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