

# TK-TRI-SHEEN ACRYLIC 5342

## Premium Exterior Acrylic Coating

Item No. TK-5342 series

### PRODUCT DESCRIPTION

TK-TRI-SHEEN ACRYLIC is a 100% acrylic, breathable masonry coating that promotes surface adhesion and color retention for a long-lasting decorative finish. TK-TRI-SHEEN ACRYLIC may be used alone or combined with surfacing/texturizing products for increased color uniformity and stability. Available in standard and custom color options.

#### Features:

- Will not fade, chip, crack, peel or support mildew growth.
- Resistant to degradation caused by ultraviolet light.
- Low maintenance - sheds dirt easily and stays cleaner, longer.
- Breathable film allows trapped moisture to pass through successfully without loosening or peeling the coating.
- Provides color uniformity and long-lasting color retention.
- Meets Federal Spec. TTP 19 and MnDOT #3584

#### USES:

Suitable for interior or exterior use on vertical cementitious surfaces or properly prepared wood or metal.

May be used as a topcoat over TK's TRI-SHEEN CONCRETE SURFACER\* or the TRI-CON SYSTEM\* to help aid in color uniformity and stability and to further promote adhesion.

### APPLICATION PROCEDURES:

#### PREPARATION:

Power washing is recommended to remove all loose or crumbled laitance and dust from the surface. Do not leave pooling or pockets of water on the surface. Grease, oil or any form release agents should be removed with TK-CHEMICAL CLEANER 101\* or other suitable cleaner. If the surface requires repair or patching, TK-COMplete CONCRETE PATCH\* is recommended for use; allow to cure fully (48-72 hours) before proceeding with application. If other repair materials are to be used, consult the manufacturer's application instructions for cure and recoat times.

A test area of 150 square feet should be applied to the prepared surface to check for surface qualification, adhesion and color approval before proceeding with full application.

#### MIXING:

TK-TRI-SHEEN ACRYLIC is packaged ready for use and requires no mixing. DO NOT THIN.

#### APPLICATION:

TK-TRI-SHEEN ACRYLIC may be applied by spray, brush or roller. If applying in hot or windy conditions, occasional dampening of the surface may be required throughout the application process to avoid premature drying. Note that cure times will be extended in cooler temperatures and at higher humidity rates.

### TECHNICAL DATA

Gloss @ 60° Angle:	< 5 (flat)
Solids (%):	54%-55%
Viscosity @ 77°F:	110-155 KU
Desired Dry Film:	1.75-2.5 mils
VOC Content:	< 250 g/l
A.I.M. Category:	Flat Coatings, Exterior Maximum VOC 250 g/l

### APPLICABLE STANDARDS

- Conforms to MPI #10

### TESTING DATA

	Test Method	Results
Water Vapor Transmission:	ASTM E96	9.75 grams/meter 2/2hr.
Fungus Resistance:	Federal 141627-1	No fungus at 21 days
Freeze/Thaw Cycles:	ASTM C666-84	50 Cycles No Changes

New Concrete Surfaces - Concrete must be 28 days old (at minimum) and should have had adequate time to fully dry before applying this product. Consult TK Products for application recommendations where concrete surfaces are less than 28 days old. Repair any surface defects, and remove any laitance or efflorescence before applying. If a curing compound has been used, it must either be removed or have fully dissipated. The surface pH should be tested, and must be at 12 or below at the time of application.

#### CLEAN UP:

Clean tools and equipment immediately with warm soapy water.

#### COVERAGE:

Surface	Coverage
Lightweight or break-off block	100-150 sq.ft./gal
Smooth precast panels	300-400 sq.ft./gal
Topcoat for surfacers/texturizers	125-175 sq.ft./gal
Topcoat for TK-Tri-Mix Plaster Mix	250-300 sq.ft./gal

Coverage rates are provided as a guideline only. Many factors including surface texture, porosity and weather conditions will determine actual coverage rates.

### **LIMITATIONS:**

- Avoid application in direct sunlight or during extremely hot or windy conditions.
- Ambient air and surface temperatures should be at least 40°F at the time of application and should not fall below 40°F during the curing process.
- It is recommended that the coating be allowed 24 hours of cure time before being exposed to rain as heavy rain or down bursts may cause wash off of the material if not fully cured.

### **FIRST AID:**

- Consult this product's safety data sheet for additional health and safety information. Safety Data Sheets are available through TK distributors, the TK office and the TK website.

### **AVAILABILITY:**

TK-TRI-SHEEN ACRYLIC is available through TK Distributors. Contact TK Products for the nearest distributor.

Available in standard colors or custom colors may be produced upon request. Please submit color standards for pricing.

Packaged in 55-gallon drums, 5-gallon pails and 1-gallon cans.

FOR PROFESSIONAL USE ONLY

### **NOTES:**

- \*TK-TRI-SHEEN CONCRETE SURFACER must be purchased separately
- \* TK-TRI-CON SYSTEM must be purchased separately
- \*TK-CHEMICAL CLEANER 101 must be purchased separately
- \*TK-COMPLETE CONCRETE PATCH must be purchased separately
- \*TK-TRI-MIX PLASTER MIX must be purchased separately

05/17 Last Rev. 06/16

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### **TK Products Construction Coatings**

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