PRODUCT DESCRIPTION
TK-TRI-SHEEN CONCRETE SURFACER is a 100% acrylic, non-cementitious protective coating that provides a durable and attractive textured finish for a variety of decorative surfaces. Available in three texture grades (fine, medium and coarse) and standard or custom color options.

Features:
• Ready-to-use and requires no primer prior to application.
• One-component formulation eliminates the possibility of on-site mixing/measuring errors, uneven textures or film failures.
• Excellent alternative to multi-component dry plaster mix products.
• Will not fade, chip, crack, peel or support mildew growth.
• Helps control efflorescence and salt leaching.
• Excellent resistance to road and/or deicing salts.
• Breathable film allows trapped moisture to pass through successfully without loosening or peeling the coating.
• Provides color uniformity and long-lasting color retention.
• Low maintenance - sheds dirt easily and stays cleaner, longer.

USES:
Suitable for interior or exterior use on any properly prepared, above grade, vertical poured or precast concrete, block, brick, stone, stucco or cementitious surface. May also be used as a topcoat over a variety of silane and siloxane water repellent coatings.

APPLICATION PROCEDURES:
PREPARATION:
TK-TRI-SHEEN CONCRETE SURFACER should only be applied to clean, structurally sound and properly prepared surfaces. Power washing is recommended to remove all loose or crumbled laitance and dust from the surface. If the surface is highly contaminated and cannot be sufficiently cleaned by power washing, then sandblasting will become necessary. 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. Patching on smooth concrete panels must be ground smooth to prevent “telegraphing” through the finish coats.

A test area of 400 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 CONCRETE SURFACER is packaged ready for use. Stir well or agitate before use. Thinning should not exceed one pint of clear potable water per gallon of product, and should only be considered to improve ease of application due to various types of equipment and/or weather conditions. Never thin for the purpose of extending the amount of material.

APPLICATION:
TK-TRI-SHEEN CONCRETE SURFACER 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. It is important that a wet edge or open film be maintained as this will eliminate uneven application and will allow the film to properly coalesce. Note that cure times will be extended in cooler temperatures and at higher humidity rates.

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 of 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.

Roller Application - Use a 1 inch nap quality roller cover. Keep the roller adequately saturated with product during application and apply consistently in one direction only - either vertically or horizontally. Work new material back into previously coated areas and out again to achieve a uniform rate of application. Never start

TECHNICAL DATA

| Composition and Materials: | A blend of 100% high performance acrylic copolymers, advanced adhesion monomers and various sizes of siliceous volcanic rock, silicas and silieous powders all suspended in an aqueous dispersion. |
| Dry Time (70°F & 50% RH) | 1-4 hours |
| VOC Content: | < 250 g/l |
| A.I.M. Category: | Flat Coatings, Exterior Maximum VOC 250 g/l |
| Applicable Standards: | - Fed. Spec. TTP #19 - MnDOT Spec. #3584 |

TESTING DATA

<table>
<thead>
<tr>
<th>Test Method</th>
<th>Results</th>
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<tbody>
<tr>
<td>Water Vapor Transmission:</td>
<td>ASTM E96</td>
</tr>
<tr>
<td>Fungus Resistance:</td>
<td>Federal 141627-1</td>
</tr>
<tr>
<td>Freeze/Thaw Cycles:</td>
<td>ASTM C666-84</td>
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ISO 9001 CERTIFIED
or stop in the middle of a plane, but instead work edge to edge to
natural break points (i.e. mortar joint, corner, control joints). Back
roll as necessary. DO NOT EXCEED 100 SQUARE FEET/GALLON
COVERAGE.

Sprayer Application - Use a hopper-type texture gun. On larger
projects, a non-pulsating positive displacement pump with a
minimum 1” material line should be used. Tip size will be
determined by the output of the chosen pump.

NOTE: Where enhanced protection or accent colors are desired,
a topical coat of TK-TRI-SHEEN ACRYLIC may be applied. The
two-coat, breathable system not only enhances the performance
of this product but also offers the architect a vast array of colors
to choose from.

CLEAN UP:
Clean tools and equipment immediately with warm soapy water.

COVERAGE:

<table>
<thead>
<tr>
<th>Surface</th>
<th>Coverage</th>
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<tbody>
<tr>
<td>Lightweight or break-off block</td>
<td>40-50 sq.ft./gal</td>
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<tr>
<td>Normal precast panels</td>
<td>50-60 sq.ft./gal</td>
</tr>
<tr>
<td>Stone, brick or steel troweled concrete</td>
<td>60+ sq.ft./gal</td>
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<tr>
<td>Smooth gyp board, sealed surfaces</td>
<td>50-175 sq.ft./gal</td>
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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.
• Do not apply to frozen and/or frost covered surfaces.
• This product should only be applied when ambient air
temperatures have been above 45°F for a period of no less
  than 48 hours prior to application, and will stay above 45°F
  for 48 hours following application.
• Avoid application when rain or mist could occur within 48
  hours following application.

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 CONCRETE SURFACER is available through TK
Distributors. Contact TK Products for the nearest distributor.
Available in standard colors or custom colors may be produced
upon request (allow 2-3 weeks for custom colors to be produced).
Please submit color standards for pricing.
Packaged in 55-gallon drums and 5-gallon pails.

NOTES:
*TK-CHEMICAL CLEANER 101 must be purchased separately
*TK-COMPLETE CONCRETE PATCH must be purchased separately
*TK-TRI-SHEEN ACRYLIC must be purchased separately

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