TK-TRI-LASTIC
Protective Acrylic Coating

Item No. TK-5610 (smooth), TK-5611 (fine), TK-5612 (medium)

**PRODUCT DESCRIPTION**

TK-TRI-LASTIC is an elastomeric protective coating with high quality acrylic resins for use on decorative concrete, masonry and stucco. Available in three texture grades, TK-TRI-LASTIC provides water repellency, durability and flexibility throughout a wide range of temperatures and conditions. Available in standard colors or custom colors may be produced upon request.

**Features:**
- Excellent elongation and recovery properties, allowing it to bridge hairline cracks and move with the substrate.
- Excellent resistance to stains, dirt, air-bourne pollutants, acids, alkali, and degradation from freeze/thaw cycles.
- Forms a water repellent film which is impermeable to wind driven rain, yet is permeable to water vapor which could otherwise cause moisture damage.
- Contains no plasticizers and will not become hard or brittle through many years of exposure.
- Excellent UV resistance and long-term color retention.

**USES:**
Suitable for interior or exterior use on any new or existing properly prepared concrete, block, brick, stucco or stone surface.

Makes an excellent topcoat for TK's TRI-MIX CEMENTITIOUS CONCRETE SURFACER.*

**APPLICATION PROCEDURES:**

**PREPARATION:**
Remove any dust, salt, oil, grease, laitance, efflorescence, mildew, fungus, chalk dust or other contaminants with a high pressure water blast. Unstable masonry or release agents may require the use of abrasive or specialty chemical removal agents. The removal method selected should be the least destructive alternative.

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.

Hairline Crack Preparation - Cracks smaller than 1/16" in width should be cleaned and allowed to dry completely. Pretreat with a brush coat of TK-TRI-LASTIC by smoothing over and working it into the crack.

Larger Crack Preparation - Cracks larger than 1/16" in width and which are non-moving should be cleaned and pretreated with a coat of TK-TRI-LASTIC and filled with TK-TRI-LASTIC knife grade.

**MIXING:**

1) TK-TRI-LASTIC is supplied ready to use and requires no thinning.

2) Stir the material with a low speed mixer to encourage color uniformity, proper aggregate distribution (textured product only), and to limit air entrapment.

3) When multiple containers are to be used, blend together (or "box") as necessary to ensure uniform color throughout the job.
APPLICATION:
A minimum dry film thickness of 16 mils will be required for all applications. The best way to achieve this is to apply two coats of TK-TRI-LASTIC at 100 square feet per gallon each coat. This will avoid sagging and will ensure that any pinholing or holidays will be adequately filled.

Roller Application - Use a 1-1/4 to 1-1/2 nap quality roller cover. Keep the roller adequately saturated with product during application in order to build the required mils. Avoid lap marks and work the product to natural break points (i.e. control joints, mortar joints, corners) before stopping.

Sprayer Application - Apply with an airless sprayer using a tip size of .027-.032. If pinholing appears on porous substrates, then back rolling will be required to avoid entrapment. Always work the product to a wet edge. Use consistent application strokes to ensure uniformity throughout the project as variations in stroke will produce variations in product texture and finish. Fine and Medium textures should only be applied with a texture or hopper style spray pump with a tip size of 1/8”-3/8”.

CLEAN UP:
Clean equipment with a solution of water and mild detergent.

COVERAGES:

<table>
<thead>
<tr>
<th>Surface</th>
<th>Coverage</th>
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</thead>
<tbody>
<tr>
<td>Block, brick or stucco</td>
<td>50-100 sq.ft./gal</td>
</tr>
<tr>
<td>Smooth concrete</td>
<td>100-125 sq.ft./gal</td>
</tr>
<tr>
<td>Restoration work or application over painted surfaces</td>
<td>200-350 sq.ft./gal</td>
</tr>
</tbody>
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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:

- Do not apply over uncured concrete or stucco.
- Do not apply improperly sealed substrates which are subject to moisture migration.
- Do not apply to surfaces subject to vehicle traffic.

NOTES:
*TK-TRI-MIX CEMENTITIOUS CONCRETE SURFACER must be purchased separately
*TK-BIND IT must be purchased separately
*TK-LIQUID STAMP RELEASE 225 must be purchased separately
*TK-ALKALI/STAIN RESISTANT PRIMER 5176 must be purchased separately

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