PRODUCT DATA SHEET
KoraTex® - 750
Waterborne Acrylic Metal Primer

SPECIFICATION DATA

- Solids Content By Volume: 37% ± 2%
- Theoretical Coverage Rate per Gallon: * 579 mil ft² (14.1 m² / l at 25 microns) 192 mil ft² (4.7 m² / l at 75 microns)
- Mixing and application losses will vary and must be taken into consideration when estimating job requirements.
- Volatile Organic Content (VOC) as supplied: EPA METHOD 24 172 g/L.
- Temperature Resistance (Non-Immersion Service):
  - Continuous: 235°F (113 °C)
  - Non-Continuous: 400°F (204 °C)
- Recommended Dry Film Thickness Per Coat and system: 2-3 mils (50-75 microns).
- Color Standard in: Salmon and Buff
- Gloss: Satin
- Substrates: Apply over suitably prepared steel, concrete or other surfaces as recommended.
- Shelf Life: KoraTex-750 24 months when stored at 75°F (25°C)
- Storage Conditions:
  - Temp.: 40 - 110°F (4 - 43°C)
  - Humidity: 0 - 100%

CHEMICAL RESISTANCE GUIDE
KoraTex-750

<table>
<thead>
<tr>
<th>Exposure</th>
<th>Splash &amp; Spillage</th>
<th>Fumes</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acids</td>
<td>Very Good</td>
<td>Excellent</td>
</tr>
<tr>
<td>Alkalies</td>
<td>Very Good</td>
<td>Excellent</td>
</tr>
<tr>
<td>Solvents</td>
<td>Fair</td>
<td>Good</td>
</tr>
<tr>
<td>Water</td>
<td>Excellent</td>
<td>Excellent</td>
</tr>
<tr>
<td>Salt</td>
<td>Excellent</td>
<td>Excellent</td>
</tr>
</tbody>
</table>

* With appropriate topcoat

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These instructions are not intended to show product recommendations for specific service. They are issued as an aid in determining correct surface preparation, mixing instructions, and application procedure. It is assumed that the proper product recommendations have been made. These instructions should be followed closely to obtain the maximum service from the materials.

### Substrates & Surface Preparation

**New Surfaces:** Steel – Best results are obtained over a surface sandblasted to a Commercial Blast (SSPC-SP6). Performance over hand or power tool cleaned surfaces is dependent on the degree of cleaning. Prime with this product. If rust staining occurs, apply a second coat of this product.

Galvanized Metal and Aluminum – Prime with this product. New or aged galvanized should be lightly sanded to remove sheen and/or surfaces deposits.

Concrete, Plaster and Masonry – Must cure at least 30 days before painting. Paint must be 10.0 or lower. Roughen slick poured or precast concrete and remove sealers by chemical cleaning or abrasive method such as sandblasting. Rinse thoroughly with water and allow to dry. Remove loose aggregate. Prime this product. Can be applied direct to concrete where an uneven surface can be tolerated. Remove laitance by abrasive blasting or other means.

Previously Painted Surfaces: Wash to remove contaminants. Rinse thoroughly with water and allow to dry. Sanding is not required if the surface is properly and thoroughly cleaned (suff sanding is required only on glossy, hard, slick or dense surfaces which are subject to high levels of moisture). Remove loose paint. Scrub heavy chalk exterior areas and overhead areas such as eaves with soap and water. All existing mildew must be removed by washing with a solution of 16 oz. (473 mL) liquid household bleach and two oz (59 mL) non ammoniated liquid detergent per gallon (3.785 L) of water. Rinse surfaces clean with water and allow to dry for 24 hours. Prime bare areas with primer specified under New Surfaces. May be used self primed over previously painted interior surfaces.

Removal of old paint by sanding, scraping or other means may generate dust or other fine particles which may be injurious to lungs. For added protection use a respirator (NIOSH approved) and proper containment and cleanup. The use of respirators is recommended by SanyChem to properly handle the dust involved in removing old paint. Sanding should be done with dust collection systems or dust masks to avoid breathing of sanding dust. Do not breathe vapors or spray mist.

### Application Equipment

**Mixing**

Power mix until uniform in consistency. Avoid excessive air entrainment.

**Thinning:**

Designed to be used as supplied. If thinning is necessary, it may be thinned up to 12 oz/gal (9%) with potable water. Use of thinners other than those supplied or recommended by SanyChem may adversely affect product performance and void product warranty, whether expressed or implied.

### Application Equipment

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results. The following equipment has been found suitable and is available from manufacturers such as Binks, DeVilbiss and Graco.

**Spray Application (General):**

The following spray equipment has been found suitable and is available from manufacturers such as Binks, DeVilbiss and Graco.

**Conventional Spray**

Use sufficient air volume for correct operation of equipment. Use 50% overlap with each pass of the gun. On irregular surfaces, coat the edges first, making an extra pass later. Pressure pot equipped with dual regulators, ½ I.D. minimum material hose, 0.086” I.D. fluid Tip and appropriate Air Cap.

**Airless Spray**

Graco Silver or Equivalent

Pump Ratio: 30:1 (min.)

GPM Output: 3.0 (min.)

Material Hose: 3/8” I.D. (min.)

Tip Size: 0.017” - 0.019”

Output PSI: 1800 - 2200

Filter Size: 60 mesh

Teflon packings are recommended and available from the pump manufacturer.

### Cleanup & Safety

**Cleanup**

Use clean potable water. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

**Safety**

Brush: Use a synthetic bristle brush. Two coats will be required in order to achieve desired film thickness and acceptable hiding.

Roller: Use a short woven nap synthetic roller and apply over smooth wall surfaces and smooth concrete. For rough surfaces, cinder block or very porous surfaces, use a 3/8” woven nap synthetic roller. Multiple coats may be required for uniform hiding and film thickness over rough surfaces.

### Application Temperatures

<table>
<thead>
<tr>
<th>Conditions</th>
<th>Material</th>
<th>Surfaces</th>
<th>Ambient</th>
<th>Humidity</th>
</tr>
</thead>
<tbody>
<tr>
<td>Normal</td>
<td>16-32 °C</td>
<td>18-29 °C</td>
<td>18-32 °C</td>
<td>10-80%</td>
</tr>
<tr>
<td>Minimum</td>
<td>10 °C</td>
<td>10 °C</td>
<td>10 °C</td>
<td>0 %</td>
</tr>
<tr>
<td>Maximum</td>
<td>40 °C</td>
<td>54 °C</td>
<td>43 °C</td>
<td>85 %</td>
</tr>
</tbody>
</table>

Do not apply when the surface temperature is less than 2 °C above the dew point.

### Cleanup & Safety

**Cleanup**

Use clean potable water. In case of spillage, absorb and dispose of in accordance with local applicable regulations.

**Safety**

WARNING! HARMFUL OR FATAL IF SWALLOWED. ASPIRATION HAZARD-CAN ENTER LUNGS AND CAUSE DAMAGE. HARMFUL IF INHALED. MAY CAUSE CENTRAL NERVOUS SYSTEM EFFECTS, INCLUDING DIZZINESS, HEADACHE OR NAUSEA. CAUSES EYE, SKIN AND RESPIRATORY TRACT IRRITATION. CAUSES EYE BURNS. CONTAINS CRYSTALLINE SILICA WHICH CAN CAUSE LUNG CANCER AND OTHER LUNG DAMAGE IF INHALED. OVEREXPOSURE MAY CAUSE BLOOD, LIVER, KIDNEY DAMAGE. USE ONLY WITH ADEQUATE VENTILATION, KEEP OUT OF THE REACH OF CHILDREN.

**NOTICE:** Products in this series contain solvents. Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Products in this series may contain chemicals subject to California Proposition 65. If sanding is done, wear a dust mask to avoid breathing of sanding dust. Do not breathe vapors or spray mist. If you experience eye watering, headaches, or dizziness, leave the area. If properly used, a respirator may offer additional protection. Obtain professional advice before using. Close container after each use. FIRST AID: In case of skin contact, wash off quickly with plenty of soap and water, remove contaminated clothing. For eye contact flush immediately with large amounts of water, for at least 15 minutes. Obtain emergency medical treatment. If swallowed, obtain medical treatment immediately. If inhalation causes physical discomfort, remove to fresh air. If discomfort persists or any breathing difficulty occurs, get medical help. KEEP FROM FREEZING. Note: These warnings encompass the product series. Prior to use, read and follow product-specific MSDS and label information.

### FOR INDUSTRIAL USE ONLY, KEEP AWAY FROM CHILDREN. 1/2001