THOUGHTFULLY DESIGNED CONCRETE COATINGS

Product Guide

ACRYLIC SEALERS

DESCRIPTION
KRETUS® Acrylic Sealers are UV resistant co-polymer blends that provide durable clear and translucent finishes for concrete, wood, and masonry. WB (water-borne) Acrylic Sealers offer a long wet edge and include opaque finishes. SB (solvent-borne) Acrylic Sealers have excellent adhesion and are fast drying and easy to recoat.

APPEARANCE
• gloss or low gloss
• clear or color options
• multiple surface textures based on application

ADVANTAGES
• USDA, FDA, EPA, SCAQMD, and VOC compliant
• adhesion: adheres to multiple substrates (concrete, wood, metal, non-glazed tiles)
• stain resistant: withstands exposure to household chemicals and food/drink items (see complete list in KRETUS® Chemical Resistance Chart)
• ez clean: requires little effort to maintain (see KRETUS® Maintenance and Cleaning Guide)
• flexibility: has high elasticity
• green building: eligible for LEED points, produced in California from partially recycled materials
• low traffic: ideal for common pedestrian traffic patterns
• waterproofing: protects surfaces and underlying areas from water intrusion
• elongation: resists damage and cracking when stretched
• UV resistant: protects against deterioration and discoloration from intense lighting and sun exposure
• low odor: no offensize odor during application and cure

USES
• concrete, masonry, and wood surface sealer
• interior/exterior
• prime, base, and top coats
• industrial, healthcare, commercial, government, institution, and residential areas

EXTRAS
• Color and decorative options: For WB Acrylic Sealers, see KRETUS® color charts. For SB Acrylic Sealers, contact KRETUS® for tint, stain, and dye options.
• Slip resistance: Contact KRETUS® for Anti-Slip samples.
• Viscosity reducer: Add water to WB Acrylic Sealers or KRETUS® Solvent Cleaner to SB Acrylic Sealers
• Additives: KRETUS® Matting Additive for matte finish.
• Custom orders: See KRETUS® Special Order Form.
LIMITATIONS
When color is added to Gloss or Low Gloss SB or WB Acrylic Sealers, the substrate will be slightly visible through the coating. Do not apply any Gloss or Low Gloss sealers at greater than 5 mils.

For opaque color, use any WB Acrylic Sealer Base. For smooth substrates, do not apply WB Acrylic Sealer Base greater than 10 mils. Over textured substrate, do not apply greater than 16 mils.

SB (Solvent-Borne) Acrylic Sealers

<table>
<thead>
<tr>
<th>SB Acrylic Sealers</th>
<th>Color</th>
<th>Application Temperature</th>
<th>Working Time</th>
<th>Recoad Time</th>
<th>Return to Service</th>
<th>Full Cure</th>
</tr>
</thead>
<tbody>
<tr>
<td>GLOSS</td>
<td>clear</td>
<td>35-85°F</td>
<td>10 min.</td>
<td>1-24 hrs</td>
<td>18-48 hrs</td>
<td>7 days</td>
</tr>
<tr>
<td>LOW GLOSS</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

WB (Water-Borne) Acrylic Sealers

<table>
<thead>
<tr>
<th>WB Acrylic Sealers</th>
<th>Color</th>
<th>Application Temperature</th>
<th>Working Time</th>
<th>Recoad Time</th>
<th>Return to Service</th>
<th>Full Cure</th>
</tr>
</thead>
<tbody>
<tr>
<td>CLEAR GLOSS</td>
<td>can be tinted or</td>
<td>35-100°F</td>
<td>20-25 min.</td>
<td>2-48 hrs</td>
<td>24-48 hrs</td>
<td>7 days</td>
</tr>
<tr>
<td>CLEAR LOW GLOSS</td>
<td>stained–substrate</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>will be slightly</td>
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</tr>
<tr>
<td></td>
<td>visible through</td>
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<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>coating</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>ACCENT BASE</td>
<td>opaque white or</td>
<td>35-100°F</td>
<td>20-25 min.</td>
<td>2-48 hrs</td>
<td>24-48 hrs</td>
<td>7 days</td>
</tr>
<tr>
<td></td>
<td>light-colored hues</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>MEDIUM BASE</td>
<td>opaque medium-colored hues</td>
<td>35-100°F</td>
<td>20-25 min.</td>
<td>2-48 hrs</td>
<td>24-48 hrs</td>
<td>7 days</td>
</tr>
<tr>
<td>DEEP BASE</td>
<td>opaque dark-colored hues</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

All times recorded using 1 qt. product at ambient temperature of 70°F and 50% humidity.

For SB Acrylic Sealers
- higher temperature and/or humidity = reduced working and cure times
- lower temperature and/or humidity = increased working and cure times

For WB Acrylic Sealers
- higher temperature and/or lower humidity = reduced working and cure times
- lower temperature and/or higher humidity = increased working and cure times

Disclaimer: The information contained in this document is intended for use by KRETUS GROUP® qualified and trained professionals. This is not a legally binding document and does not release the specifier from her/his responsibility to apply materials correctly under the specific conditions of the construction site and the intended results of the construction process. The most current valid standards for testing and installation, acknowledged rules of technology, as well as KRETUSGROUP® technical guidelines must be adhered to at all times. The steps given in this document and other mentioned documents are critical to the success of your project.