KRĒTUS

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(applies to water-borne sealers):** no offensive 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 Acylic 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

SB Acrylic Sealers	Color	Application Temperature	Working Time	Recoat Time	Return to Service	Full Cure
GLOSS	clear	35-85° F	10 min.	1-24 hrs	18-48 hrs	7 days
LOW GLOSS						

WB (Water-Borne) Acrylic Sealers

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

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

For SB Acrylic Sealers
- higher temperature = faster working times
- lower temperature = slower working times

For WB Acrylic Sealers
- higher temperature = faster working times
- lower temperature = slower working times
- higher humidity = slower working times
- lower humidity = faster working times