



Product Guide

POLYASPARTIC 72, 85 AND 92 LOW ODOR

DESCRIPTION

KRETUS® Polyaspartic is a two-component, UV-stable system with mix-and-match versatility. Each Polyaspartic high-solids hardener (72 B, 85 B, and 92 Low Odor B) offers two resin options to increase or decrease working and cure times. Beautiful, economical, and functional to meet installation demands.

APPEARANCE

- high-gloss
- clear
- multiple surface textures based on application

ADVANTAGES

- USDA, FDA, EPA, and VOC compliant for SCAQMD
- **UV resistant:** protects against deterioration and discoloration from intense lighting and sun exposure
- **high traffic:** stands up to vehicle traffic and continuous pedestrian traffic
- **green building:** eligible for LEED points, produced in California from partially recycled materials
- **freeze cure:** can be applied at or above -20°F
- **stain resistant:** withstands exposure to household chemicals and food/drink items (see complete list in KRETUS® Chemical Resistance Chart)
- **hot tire resistant:** curbs delamination caused by hot tires
- **high shine:** gives high gloss and reflectivity to shine
- **ez clean:** requires little effort to maintain (see KRETUS® Maintenance and Cleaning Guide)
- **flexibility:** has high elasticity
- **waterproofing:** protects surfaces and underlying areas from water intrusion
- **anti-microbial:** protects against bacterial and fungal growth
- **elongation:** resists damage and cracking when stretched
- **chemical resistant:** resists chemical spills and cleaners (see complete list in KRETUS® Chemical Resistance Chart)
- **low odor option:** no offensive odor during application and cure

USES

- forklift and heavy traffic areas
- UV stable top coat for indoor/outdoor decorative finishes
- slurry, mortar systems
- patch and repair at cold application temperatures
- primer
- cold and freezer storage to -20°F
- over breathable concrete
- industrial, healthcare, commercial, government, institutional, and residential areas



EXTRAS

- Color and decorative options: See KRETUS® color charts.
- Slip resistance: Contact KRETUS® for Anti-Slip samples.
- Curing accelerator: Add KRETUS® Poly Accelerant to cut up to 1 hour off recoat time.
- Viscosity reducer: Add KRETUS® Solvent Cleaner to thin Polyaspartic.
- Custom orders: See KRETUS® Special Order form.

LIMITATIONS

Store KRETUS® Polyaspartic between 55°F and 80°F. If installation is greater than 14 mils, use a coating with a higher build, such as KRETUS® Polyurethane HS.

*Moisture vapor reduction system should be installed prior to application.

Polyaspartic 85 FAST and 92 Low Odor FAST: Do not add colorant to these products if RH over 25%.

Step 1: Select Polyaspartic Hardener (Part B)

Hardener	Method(s)	Mix Ratio
72 B	<ul style="list-style-type: none"> • 72% solids • hot application temperatures • high application RH (relative humidity) • concrete primer 	A:B = 1:1
85 B	<ul style="list-style-type: none"> • 85% solids • cap and top coats 	A:B = 1:1
92 LOW ODOR B	<ul style="list-style-type: none"> • 92% solids • cold application temperatures • cold storage to -20°F • patch and repair with quartz or aluminum oxide at cold application temperatures • mortar and slurry systems • cap and top coats 	A:B = 1:1

Step 2: Select Polyaspartic Resin (Part A)

NOTE:

- Adding Poly Colorant to mixture will reduce working time by 5 minutes.
- If adding Poly Colorant and using FAST hardeners, mix in small batches or increase number of installers.

Resin		Application Temp		Working Time	Recoat Time	Return To Service	Full Cure
		°F	RH				
72	EZ	< 100	< 80%	25-30 min	6-8 hrs	24 hrs	7 days
	FAST	< 90	< 70%	20-25 min	4-6 hrs	24 hrs	5 days
85	EZ	< 90	< 80%	15-25 min	8-12 hrs	24 hrs	7 days
	FAST	< 80	< 35%	15-20 min	4-6 hrs	24 hrs	5 days
92 LOW ODOR	EZ	< 80	< 55%	15-25 min	4-6 hrs	18-24 hrs	5 days
	FAST	< 80	< 35%	15-20 min	2-4 hrs	5-6 hrs	3 days

All times recorded using 1 qt. product at ambient temperature and RH shown above.

- higher temperature and/or humidity = reduced working and cure times
- lower temperature and/or humidity = increased working and longer 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 his/her 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 KRETUS GROUP® 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.