

## POLY ACCELERANT

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### Meet Deadlines Head On

Skilled applicators may combine **POLY ACCELERANT** with POLYASPARTIC or URETHANE POLYMER CONCRETE to speed working and cure times. Times vary based on hardener selection, surrounding temperatures, and how many ounces of accelerant are added to application mixtures.

#### ADVANTAGES

- Meets USDA, FDA, and SCAQMD Standards
- Eligible for LEED Points: Made in California from Partially Recycled Materials

#### LIMITATIONS

- Poly Accelerant is designed only to be used with Polyaspartic and Urethane Polymer Concrete products.
- Adding more than the recommended amount of accelerant will have an adverse effect on film properties.

#### SINGLE COMPONENT

- Poly Accelerant, 32 oz
- Poly Accelerant, 1 gal

Larger product sizes may be available. Contact a KRETUS® distributor for details.

#### STORAGE & HANDLING

Store in a cool, dry place out of direct sunlight. DO NOT mix if material is warmer than 85°F. When sealed and unopened, accelerant may be placed in an ice bath to lower the temperature of the product. DO NOT let water into material.

#### SAFETY

Review current Safety Data Sheet(s) and all relevant documentation before installation. Safety conditions and personal protective equipment must be considered before using any KRETUS® product.

#### TESTING AND WARRANTY

The application must be tested in a small area on site to ensure there is enough time to achieve intended results. Before you begin any installation, review Pre- and Post-Job Checklists available at [kretus.com/project-planning](https://kretus.com/project-planning).

#### SURFACE PREPARATION

Before installing any KRETUS® product, substrate must be clean, profiled, and sound. Refer to Surface Preparation in individual Installation Guides.

#### IDEAL CONDITIONS

Apply material when temperature is decreasing. Adhere to the KRETUS® Dew Point Calculation Chart available at [kretus.com/project-planning](https://kretus.com/project-planning). DO NOT apply under direct sunlight or inclement weather.

#### MIXING AND APPLICATION

Observe all relevant mixing and application procedures to ensure a controlled and thorough chemical transition to a high-strength solid. Careful measurements and thorough mixing are essential for a proper cure.

**APPLICATION TIMES**

NR = Not Recommended

**APPLICATION TEMPERATURE: 90°F, 80% RH**

POLYASPARTIC	ACCELERANT PER STANDARD KIT	WORKING TIME	RECOAT WINDOW	RETURN TO SERVICE	FULL CURE
92 LOW ODOR   EZ	2 oz	10 min	2-24 hrs	12 hrs	5 days
92 LOW ODOR   FAST	NR	NR	NR	NR	NR
92 LOW ODOR   XFC	NR	NR	NR	NR	NR
85   EZ	2 oz	10 min	2-24 hrs	24 hrs	7 days
85   FAST	NR	NR	NR	NR	NR
85   XFC	NR	NR	NR	NR	NR
72   EZ	2 oz	10 min	2-24 hrs	24 hrs	7 days
72   FAST	NR	NR	NR	NR	NR

**APPLICATION TEMPERATURE: 90°F, 20% RH**

POLYASPARTIC	ACCELERANT PER STANDARD KIT	WORKING TIME	RECOAT WINDOW	RETURN TO SERVICE	FULL CURE
92 LOW ODOR   EZ	NR	NR	NR	NR	NR
92 LOW ODOR   FAST	2 oz	10 min	2-24 hrs	12 hrs	3 days
85   EZ	NR	NR	NR	NR	NR
85   FAST	2 oz	10 min	2-24 hrs	24 hrs	5 days
72   EZ	NR	NR	NR	NR	NR
72   FAST	2 oz	10 min	2-24 hrs	24 hrs	5 days

**APPLICATION TEMPERATURE: 70°F, 50% RH**

POLYASPARTIC	ACCELERANT PER STANDARD KIT	WORKING TIME	RECOAT WINDOW	RETURN TO SERVICE	FULL CURE
92 LOW ODOR   EZ	4 oz	20 min	6-24 hrs	24 hrs	5 days
92 LOW ODOR   FAST	4 oz	10 min	2-24 hrs	24 hrs	3 days
85   EZ	4 oz	20 min	6-24 hrs	24 hrs	7 days
85   FAST	4 oz	10 min	2-24 hrs	24 hrs	5 days
72   EZ	4 oz	20 min	6-24 hrs	24 hrs	7 days
72   FAST	4 oz	10 min	2-24 hrs	24 hrs	5 days

**APPLICATION TEMPERATURE: 50°F, 75% RH**

POLYASPARTIC	ACCELERANT PER STANDARD KIT	WORKING TIME	RECOAT WINDOW	RETURN TO SERVICE	FULL CURE
92 LOW ODOR   EZ	8 oz	20 min	6-24 hrs	24 hrs	7 days
92 LOW ODOR   FAST	6 oz	10 min	2-24 hrs	24 hrs	7 days
85   EZ	8 oz	20 min	6-24 hrs	24 hrs	7 days
85   FAST	6 oz	10 min	2-24 hrs	24 hrs	7 days
72   EZ	8 oz	20 min	6-24 hrs	24 hrs	7 days
72   FAST	6 oz	10 min	2-24 hrs	24 hrs	7 days

**APPLICATION TEMPERATURE: 50°F, 30% RH**

POLYASPARTIC	ACCELERANT PER STANDARD KIT	WORKING TIME	RECOAT WINDOW	RETURN TO SERVICE	FULL CURE
92 LOW ODOR   EZ	NR	NR	NR	NR	NR
92 LOW ODOR   FAST	8 oz	20 min	6-24 hrs	24 hrs	7 days
85   EZ	NR	NR	NR	NR	NR
85   FAST	8 oz	20 min	6-24 hrs	24 hrs	7 days
72   EZ	NR	NR	NR	NR	NR
72   FAST	8 oz	20 min	6-24 hrs	24 hrs	7 days

**APPLICATION TEMPERATURE: 50°F, 50% RH**

URETHANE POLYMER CONCRETE	ACCELERANT PER STANDARD KIT	WORKING TIME	RECOAT WINDOW	RETURN TO SERVICE	FULL CURE
RC UV	5-6 oz	40 min	12 hrs	24 hrs	5 days
TT   EZ	1 oz	25 min	11 hrs	23 hrs	7 days
VC   EZ					
WC   EZ					
RC   EZ	1-2 oz	25 min	11 hrs	23 hrs	7 days
SL   EZ					
MF   EZ					
TT   AP	1 oz	25 min	11 hrs	23 hrs	5 days
VC   AP					
WC   AP					
RC   AP	1-2 oz	25 min	11 hrs	23 hrs	5 days
SL   AP					
MF   AP					
TT   FC	1 oz	15 min	7 hrs	9 hrs	3 days
VC   FC					
WC   FC					
RC   FC	1-2 oz	15 min	7 hrs	9 hrs	3 days
SL   FC					
MF   FC					

**APPLICATION TEMPERATURE: 70°F, 50% RH**

URETHANE POLYMER CONCRETE	ACCELERANT PER STANDARD KIT	WORKING TIME	RECOAT WINDOW	RETURN TO SERVICE	FULL CURE
RC UV	3-4 oz	30 min	8 hrs	16 hrs	5 days
TT   EZ	1 oz	25 min	11 hrs	23 hrs	7 days
VC   EZ					
WC   EZ					
RC   EZ	1-2 oz	25 min	11 hrs	23 hrs	7 days
SL   EZ					
MF   EZ					
TT   AP	1 oz	15 min	7 hrs	15 hrs	5 days
VC   AP					
WC   AP					
RC   AP	1-2 oz	15 min	7 hrs	15 hrs	5 days
SL   AP					
MF   AP					
TT   FC	NR	NR	NR	NR	NR
VC   FC					
WC   FC					
RC   FC	NR	NR	NR	NR	NR
SL   FC					
MF   FC					

**APPLICATION TEMPERATURE: 100°F, 50% RH**

URETHANE POLYMER CONCRETE	ACCELERANT PER STANDARD KIT	WORKING TIME	RECOAT WINDOW	RETURN TO SERVICE	FULL CURE
RC UV	1-2 oz	20 min	6 hrs	10 hrs	5 days
TT   EZ	1 oz	15 min	9 hrs	23 hrs	7 days
VC   EZ					
WC   EZ					
RC   EZ	1-2 oz	15 min	9 hrs	23 hrs	7 days
SL   EZ					
MF   EZ					
TT   AP	1 oz	5 min	5 hrs	9 hrs	5 days
VC   AP					
WC   AP					
RC   AP	1 oz	5 min	5 hrs	9 hrs	5 days
SL   AP					
MF   AP					

**APPLICATION TEMPERATURE: 100°F, 50% RH**

<b>URETHANE POLYMER CONCRETE</b>	<b>ACCELERANT PER STANDARD KIT</b>	<b>WORKING TIME</b>	<b>RECOAT WINDOW</b>	<b>RETURN TO SERVICE</b>	<b>FULL CURE</b>
<b>TT   FC</b>	NR	NR	NR	NR	NR
<b>VC   FC</b>					
<b>WC   FC</b>					
<b>RC   FC</b>	NR	NR	NR	NR	NR
<b>SL   FC</b>					
<b>MF   FC</b>					

Application times are based on test results compiled by lab technicians in a controlled setting. All times recorded using 1-quart samples.

DISCLAIMER: The information contained in this document is intended for use by KRETUS®-qualified and -trained professionals. This is not a legally binding document and does not release the specifier from their 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® 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.