THOUGHTFULLY DESIGNED CONCRETE COATINGS

TOP SHELF® EPOXY ACCELERANT

Meet Deadlines Head On

Skilled applicators may combine **TOP SHELF® EPOXY ACCELERANT** with TOP SHELF® EPOXY or TOP SHELF® EPOXY EZ PATCH to speed working and cure times. Times vary based on hardener selection, surrounding temperatures, and how many ounces of accelerant added per standard kit.

ADVANTAGES

- Cuts up to 3 hours off recoat and curing times.
- Meets USDA, FDA, SCAQMD, and VOC Standards
- Eligible for LEED Points: Made in California from Partially Recycled Materials

LIMITATIONS

- Top Shelf® Epoxy Accelerant is designed only to be used with Top Shelf® Epoxy products.
- Never add more than 24 oz accelerant per 1.5- to 2-gal standard kit.
- Adding more than the recommended amount of accelerant will have an adverse effect on film properties.

Recommended Use by Applicator Skill Level

- Levels 2–3: Where applicable, installer may combine up to 8 oz accelerant per 1.5- to 2-gal standard kit.
- Levels 4–6: Where applicable, installer may combine up to 24 oz accelerant per 1.5- to 2-gal standard kit.

SINGLE COMPONENT

- Top Shelf® Epoxy Accelerant, 32 oz
- Top Shelf® Epoxy 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.

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. 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 TEMPERATURE: 100°F, 50% RH

HARDENER	ACCELERANT PER STANDARD KIT	WORKING TIME	RECOAT WINDOW	RETURN TO SERVICE (FOOT TRAFFIC-READY)	FULL CURE
MVR–EZ	8 oz	15 min	5–23 hrs	23 hrs	7 days
	16 oz	10 min	4–22 hrs	22 hrs	7 days
	24 oz	5 min	3–21 hrs	21 hrs	7 days
MVR–FC	NR	NR	NR	NR	NR
EZ	8 oz	25 min	7–23 hrs	23 hrs	7 days
	16 oz	20 min	6–22 hrs	22 hrs	7 days
	24 oz	15 min	5–21 hrs	21 hrs	7 days
AP	NR	NR	NR	NR	NR
TH	NR	NR	NR	NR	NR
FAST	NR	NR	NR	NR	NR
EZ PATCH	NR	NR	NR	NR	NR

APPLICATION TEMPERATURE: 70°F, 50% RH

HARDENER	ACCELERANT PER STANDARD KIT	WORKING TIME	RECOAT WINDOW	RETURN TO SERVICE (FOOT TRAFFIC-READY)	FULL CURE
MVR–EZ	8 oz	25 min	7.5–23 hrs	23 hrs	7 days
	16 oz	20 min	6.5–22 hrs	22 hrs	7 days
	24 oz	15 min	5.5–21 hrs	21 hrs	7 days
MVR–FC	8 oz	10 min	2–15 hrs	4–5 hrs	5 days
	16 oz	< 5 min	< 1–14 hrs	3–4 hrs	5 days
	NR	NR	NR	NR	NR
EZ	8 oz	45 min	8–35 hrs	23 hrs	7 days
	16 oz	40 min	7–34 hrs	22 hrs	7 days
	24 oz	35 min	6–33 hrs	21 hrs	7 days
AP	8 oz	30 min	6.5–35 hrs	23 hrs	7 days
	16 oz	25 min	5.5–34 hrs	22 hrs	7 days
	24 oz	20 min	4.5–33 hrs	21 hrs	7 days
TH	8 oz	20 min	7–23 hrs	23 hrs	7 days
	16 oz	15 min	6–22 hrs	22 hrs	7 days
	24 oz	10 min	5–21 hrs	21 hrs	7 days
FAST	8 oz	15 min	4.5–23 hrs	9 hrs	5 days
	16 oz	10 min	3.5–22 hrs	8 hrs	5 days
	24 oz	5 min	2.5–21 hrs	7 hrs	5 days
EZ PATCH	8 oz	20 min	5–23 hrs	23 hrs	7 days
	16 oz	15 min	4–22 hrs	22 hrs	7 days
	24 oz	10 min	3–21 hrs	21 hrs	7 days

APPLICATION TEMPERATURE: 50°F, 50% RH

HARDENER	ACCELERANT PER STANDARD KIT	WORKING TIME	RECOAT WINDOW	RETURN TO SERVICE (FOOT TRAFFIC-READY)	FULL CURE
MVR–EZ	8 oz	35 min	15–35 hrs	35 hrs	7 days
	16 oz	30 min	14–34 hrs	34 hrs	7 days
	24 oz	25 min	13–33 hrs	33 hrs	7 days
MVR–FC	8 oz	10 min	5–23 hrs	23 hrs	5 days
	16 oz	< 5 min	4–22 hrs	22 hrs	5 days
	NR	NR	NR	NR	NR
EZ	8 oz	55 min	17–35 hrs	35 hrs	7 days
	16 oz	50 min	16–34 hrs	34 hrs	7 days
	24 oz	45 min	15–33 hrs	33 hrs	7 days
AP	8 oz	40 min	13–35 hrs	35 hrs	7 days
	16 oz	35 min	12–34 hrs	34 hrs	7 days
	24 oz	30 min	11–33 hrs	33 hrs	7 days
TH	8 oz	15–20 min	15–35 hrs	35 hrs	7 days
	16 oz	10–15 min	14–34 hrs	34 hrs	7 days
	24 oz	5–10 min	13–33 hrs	33 hrs	7 days
FAST	8 oz	10–15 min	9–23 hrs	23 hrs	5 days
	16 oz	5–10 min	8–22 hrs	22 hrs	5 days
	NR	NR	NR	NR	NR
EZ PATCH	8 oz	30 min	11–15 hrs	35 hrs	7 days
	16 oz	25 min	10–14 hrs	34 hrs	7 days
	24 oz	20 min	9–13 hrs	33 hrs	7 days

Application times are based on test results compiled by lab technicians in a controlled setting. All times recorded using 1-quart samples. Hardeners were combined with A-Resin in Top Shelf® Epoxy testing.