

Epoxy Accelerator

Part C — Cure-Time Reduction for 100% Solids Epoxy Systems

Coatary Epoxy Accelerator is the Part C added at the jobsite to any Coatary 100% solids epoxy kit. Mix Part C into Part A, stir for one minute, then add Part B to activate. Use it when faster turnaround matters — for early foot traffic, tight install windows, or cool conditions.

AT A GLANCE

TYPICAL USE LEVEL	ADDED AS	WHEN TO USE	COMPATIBLE WITH
3–5% by volume	Jobsite Part C	Cold or fast turnaround	100% solids epoxy

PART C USE LEVELS — STANDARD 3-GALLON EPOXY KIT (2 GAL PART A + 1 GAL PART B)
Cure times measured at 75°F (24°C). Field results vary with temperature and humidity.

USE LEVEL	PART C PER KIT	CURE TIME	TIME SAVED	% FASTER
0% (control)	0 fl oz	6.0 hr	—	—
3%	12 fl oz	4.0 hr	2.0 hr	33%
4%	16 fl oz	3.0 hr	3.0 hr	50%
5%	20 fl oz	2.5 hr	3.5 hr	58%

Typical use level: 4% by volume. Balances cure speed with film quality across most installation conditions.
Use level measured by volume of total mixed system. For other kit sizes, scale dose proportionally.

HOW TO USE

1. Add Part C to Part A.
Measure the Epoxy Accelerator and pour it directly into the Part A pail before opening Part B.
2. Stir for one minute.
Use a paddle mixer on a drill to fully disperse Part C into Part A. A quick hand-stir is not enough.
3. Add Part B to activate.
Combine Part B with the Part A + C mixture at the standard 2:1 mix ratio and stir thoroughly.
4. Spread immediately.
Don't let mixed material stand in the pail. Pour out and apply right away — pot life shortens as use level increases.

GOOD PRACTICE

- Stay within range.
Loadings above 5% offer little additional cure benefit and can affect ultimate hardness and toughness.
- Manage exotherm.
Mixed material generates heat. Spread immediately on the substrate — never let a full kit sit in the bucket.
- Watch for blush.
Cool or humid conditions can leave a hazy surface film. Wipe with denatured alcohol before recoat.