



Quad-Cure® Resin Systems

For Cured-In-Place Pipe Applications

Our Quadex® Division formulates and manufactures a family of specialty resins for a complete range of Cured-In-Place Pipe (CIPP) applications. As a proven trenchless method, CIPP continues to improve in performance, quality and versatility as both liner and resin technology are constantly raising the bar for this highly effective system of rehabilitation. As a leading manufacturer of infrastructure repair products, Quadex has been delivering a broad range of advanced repair materials for municipal, industrial and commercial sectors, since 1991.

Standard

QUAD-CURE® 3100 & 4100 SERIES EPOXY RESIN

- For Main Lines, Laterals and Verticals
- Pot Life: 15-60 min.

A styrene free epoxy resin system designed to encompass usage in main lines, laterals, and vertical pipe segments. Full cure times range from 1.5-4 hours.

Extended

QUAD-CURE® LC LATENT CURE EPOXY RESIN

- For Main Lines and Long Laterals
- Pot Life: 8-30 hrs.

A styrene free epoxy resin system designed to encompass usage in main lines, laterals, and vertical pipe segments. Full cure times range from 2-4 hours.

Quick

QUAD-CURE® SF, SM, SS SILICATE RESIN

- For Sectional Repairs
- Pot Life: 6-30 min.

A styrene free epoxy resin system designed to encompass usage in main lines, laterals, and vertical pipe segments. Full cure times range from 1.5-4 hours.

Environmental

QUAD-CURE® UV METHACRYLATE RESIN

- For Main Lines and Laterals
- For Cold Weather and Environmentally Sensitive Areas

This unique non-shrink, UV cured methacrylate resin has exceptional adhesion to most all pipe types. We recommend using this resin with any UV CIPP system in cold weather environments, or where other environmental conditions call for a quick cure. Cure time: 10 minutes.

Quad-Cure[®] Resin Systems



BEFORE: In many cases, water and sewer pipes that appear to be beyond repair can be CIPP lined and fully rehabilitated.



AFTER: CIPP lining systems combine liner materials with resins designed and formulated to address the demands of your piping system.

Quad-Cure[®] BY VORTEX

STANDARD

PRODUCT	DESCRIPTION	MIX RATIO	POT LIFE	WORK TIME
Quad-Cure [®] 4115	Epoxy	4 to 1	15 minutes	30 minutes
Quad-Cure [®] 4130	Epoxy	4 to 1	30 minutes	1 hour
Quad-Cure [®] 4160	Epoxy	4 to 1	60 minutes	2 hours
Quad-Cure [®] 3120	Epoxy	3 to 1	20 minutes	35 minutes
Quad-Cure [®] 3145	Epoxy	3 to 1	45 minutes	1 hour

Quad-Cure[®] LC BY VORTEX

EXTENDED

PRODUCT	DESCRIPTION	MIX RATIO	POT LIFE	WORK TIME
Quad-Cure [®] LC8	Epoxy	2 to 1	8 hours	N/A
Quad-Cure [®] LC30	Epoxy	6.6 to 1	30 hours	N/A

Quad-Cure[®] UV BY VORTEX

ENVIRONMENTAL

PRODUCT	DESCRIPTION	MIX RATIO	POT LIFE	WORK TIME
ULTRA-VIOLET: Quad-Cure [®] UV	Methacrylate	N/A	N/A	N/A

Quad-Cure[®] SF/SM/SS BY VORTEX

QUICK

PRODUCT	DESCRIPTION	MIX RATIO	POT LIFE	CURE TIME
Quad-Cure [®] SF	Silicate	2 to 1	8 minutes	35-40 minutes @ 60°F
Quad-Cure [®] SM	Silicate	2 to 1	20 minutes	60-105 minutes @ 60°F
Quad-Cure [®] SS	Silicate	2 to 1	30 minutes	180-240 minutes @ 60°F