

Two-Component Epoxy/Amine Systems for Construction

Primers and Sealers

Epoxy Resin System	Performance & Features					Civil Engineering End-Uses			
	Adhesion	Mechanical Properties	Drying Time	Impregnation Ability	Key Features	Primers	Impregnation	Sealers	Vapor Barrier
Waterborne Systems									
EPI-REZ™ Resin 7520-WD-52 / EPIKURE™ Curing Agent 8530-W-75	●●○	●●○	●●○	●○○	Faster dry and longer pot life	●		●	
EPON™ Resin 828 / HELOXY™ Modifier 8 / EPIKURE Curing Agent 8537-WY-60	●●●	●●○	●●○	●○○	Balanced set of properties	●		●	
Solvent-free Systems									
EPON Resin 828 / EPIKURE Curing Agent 3251	●●○	●●○	●●●	●○○	Lower temperature cure	●		●	
EPON Resin 233 / EPIKURE Curing Agent 3393	●●○	●●○	●●○	●○○	Moisture vapor suppression system (MVSS)	●	●	●	●
Solvent-borne Systems									
EPON Resin 1001-CX-75 / EPIKURE Curing Agent 3115-X-70	●●●	●●●	●●●	●●●	Fast lacquer dry, SB performance	●	●	●	

●○○ Good
●●○ Better
●●● Best
● Recommended

Decorative & Glaze Coats

Epoxy Resin System	Performance & Features					Civil Engineering End-Uses			
	Adhesion	Mechanical Properties	Surface Quality	Early Water Spot Resistance	Key Features	Standard Self-Leveling	3D effect	Lower Yellowing	Chemical Resistance
Waterborne Systems									
EPI-REZ Resin 7520-WD-52 / EPIKURE Curing Agent 8530-W-75	●●○	●●○	●●○	●●○	Faster dry and longer pot life	●		●	
EPON Resin 828 / HELOXY Modifier 8 / EPIKURE Curing Agent 8537-WY-60	●●○	●●○	●●○	●●○	Balanced set of properties	●			●
Solvent-free Systems									
EPON Resin 813 / EPIKURE Curing Agent 3370 EPIKURE Curing Agent 3271	●●○	●●○	●○○	●●●	Superior chemical resistance	●			●
Solvent-borne Systems									
EPIKOTE™ Resin 874L-X-90 / EPIKURE Curing Agent 3155	●●●	●●○	●●●	●●○	High solids, superior adhesion	●	●	●	
EPON Resin 1001-CX-75 / EPIKURE Curing Agent 3115-X-70	●●●	●●●	●●●	●●●	Fast lacquer dry, SB performance	●	●		

●○○ Good
●●○ Better
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● Recommended

Grouts and Mortars, Trowelable Flooring, Repair Systems

Epoxy Resin System	Performance & Features			Civil Engineering End-Uses					
	Adhesion	Mechanical Properties	Key Features	Grouts	Mortars	Mastics and Block Fills	Crack Injection	Trowelable Flooring	Pebble Finishes
Waterborne Systems									
EPI-REZ Resin WD-510 / EPIKURE Curing Agent 3046	●●●	●●○	Long working life, easy clean-up		●				
EPI-REZ Resin WD-512 / EPIKURE Curing Agent 3055	●●○	●●○	Superior working life	●					
EPI-REZ Resin WD-510 / EPIKURE Curing Agent 3277	●●●	●●○	Superior adhesion when used with clear resin/CA primer					●	
EPI-REZ Resin 3520-WY-55 / EPIKURE Curing Agent 8537-WY-60	●●○	●●○	Faster dry, longer pot life			●		●	
Solvent Free Systems									
EPON Resin 828 / EPIKURE Curing Agent 3055	●●○	●○○	Improved hardness, longer pot life	●					
EPON Resin 828 / EPIKURE Curing Agent 3055	●●○	●●○	Improved hardness			●			
EPON Resin 828 / HELOXY Modifier 505 / HELOXY Modifier 8 EPIKURE Curing Agent 3295	●●●	●●●	Superior thermal shock						●
EPON Resin 8132 / EPIKURE Curing Agent 3072	●●○	●●○	Low mixed viscosity				●		
EPIKOTE Resin 240 / EPIKURE Curing Agent F205	●●●	●●○	Standard & cost effective system		●			●	●

●○○ Good ●●○ Better ●●● Best ● Recommended