

LOCTITE® BRAND
FIXMASTER® EPOXY
PROPERTIES CHART

PRODUCT	Item Number	Container	Color (cured)	Temperature Resistance, °F	Adhesive Tensile Shear, psi	Working Time, Minutes	Fixture Time †	Full Cure	Agency Approvals
Fixmaster® Poxy Pak™	81120	1 oz. syringe	Clear	300	2,300	1	4-6 min.	1 hour	ABS, CFIA
Fixmaster® High Performance Epoxy	99393 99394 99392	1 oz. syringe 50 ml cartridge 2 gallon kit	Tan	180	3,800	30	8 hrs.	24 hours	CFIA
Fixmaster® 4 Minute Epoxy	97434	50 ml cartridge	Translucent	160	2,000	3-4	10 min.	1 hour	-
Fixmaster® Underwater Repair Epoxy	82093	4 oz. stick	White	300	900	15	30 min.	1 hour	CFIA
Fixmaster® Fast Cure Epoxy (Mixer Cups)	21425 21426 39088	10 - .12 fl. oz. cups 10 - 1 oz. cups 4 - .12 fl. oz. cups	Grey	180	2,000	5	10 min.	12 hours	CFIA
Fixmaster® General Purpose Epoxy (Mixer Cups)	21427	10 - .12 fl. oz. cups	Translucent	180	2,000	60	1.5 hrs.	24 hours	CFIA
Fixmaster® Concrete Repair Epoxy NEW	39366	4 oz. stick	Grey	250	600	4-7	5-10 min.	1 hour	-
Manual Cartridge Applicator	983531	Required for use with 50 ml Loctite® Fixmaster® Epoxies.							
Fixmaster® Static Mixers	983441	Packaged 10/bag - for mixing and dispensing epoxies in 50 ml containers.							

Properties based on ultimate cure.

Epoxy properties based on mixing 20 g mass at 77°F.

† Time to reach handling strength.

LOCTITE® BRAND
FIXMASTER®
EPOXY BONDING
CHARACTERISTICS

PRODUCT	Gap Filling	Fast Cure Time	Ferrous Metal Repair	Toughened Formulation	Shock Resistance	Water Resistance	Plastic Bonding	Rubber Bonding	Metal Bonding	Sandable Finish	Paintable Finish
Fixmaster® Poxy Pak™		●					◐		◐	●	●
Fixmaster® High Performance Epoxy	●		○	●	●	●	◐	○	●	●	●
Fixmaster® 4 Minute Epoxy	●	●	○		○	○	○		◐	●	●
Fixmaster® Underwater Repair Epoxy	●	●			●	●	◐		●	●	●
Fixmaster® Fast Cure Epoxy (Mixer Cups)	◐	◐					○	○	◐	●	○
Fixmaster® General Purpose Epoxy (Mixer Cups)	◐						○	○	◐	●	○
Fixmaster® Concrete Repair Epoxy	●	●		◐	○	●	○		●	●	●

● Preferred choice ◐ Good choice ○ Acceptable choice