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**TECHNICAL DATA SHEET
MP54750**

DESCRIPTION:

MP54750 is a low viscosity polyamine. Designed for metals and plastics bonding, this product is also ideal for highway and bridge deck repairs, potting, casting, and encapsulation, synthetic flooring systems, maintenance coatings, and tank/pipe linings. This product has good chemical, corrosion, and water resistance.

TYPICAL PROPERTIES:

Color		Amber
Viscosity	Part A	13,000cps
	Part B	13,000cps
	Mixed	13,000cps
Specific Gravity	Part A	1.16
	Part B	0.97
	Mixed	1.07
Pot Life		2 hours
Mass		100 grams
Heat Deflection Temperature		64°C
Tensile Strength		7,500 psi
Tensile Elongation		7.2%
Flexural Strength, Ultimate		11,000 psi
Compression Strength, Ultimate		17,200 psi
Compression Strength, Yield		9,600 psi
Izod Impact, Notch		1.18 ft-lb/inch
Hardness		82 Shore D
Water Absorption		0.25 (% weight gain after immersion for 24 hours)
Weight Loss		0 (% weight loss after 24 hours at 150°C)
Dielectric Constant		3.5205 (1 megacycle, 25°C)
Dissipation Factor		0.015 (1 megacycle, 25°C)

MIX RATIO:

by weight 55 parts resin to 45 parts hardener
by volume 1 to 1

SHELF LIFE:

12 months in unopened container

NON-WARRANTY: Information contained herein is based on tests we believe to be reliable and accurate. It is offered in good faith for the benefit of the consumer. Adhesive Systems shall not be liable for any injury, loss, or damage in the use of its chemical products since the conditions of use are beyond our control. In every case we urge and recommend the user conduct tests to determine to their own satisfaction that the product is of acceptable quality and is suitable for their particular purpose under their own operating conditions. Statements concerning the possible use of our products are not intended as recommendations to use our products in the infringement of any patent. Because of changing reporting requirements and other variables it is impossible to guarantee the accuracy of the information contained in this document. It is the responsibility of the user to determine proper personal protection based on the actual condition of use and to comply with all Federal, State, and Local laws and regulations.