



M-Balm Epoxy TDS

DESCRIPTION

M-Balm is an ultra-low viscosity epoxy that penetrates deeply into soft, punky wood substrates. Unlike many popular “penetrating” epoxies, M-Balm contains no solvents. It hardens punky wood and acts as a chemical bonding primer for both E-Wood Putty and Paste. The combination of M-Balm Epoxy and E-Wood Putty/Paste creates a permanent repair that will not shrink or crack.

M-Balm can also be used as a stand-alone wood consolidant product for firming up punky wood prior the application of primer and paint. The result is a stabilized substrate that adds longevity to the primer and paint system.

Note: M-Balm does not kill rot fungus or keep it from returning. For long term protection from rot and decay first use Shell-Guard Concentrate.

Individual Component Properties:			
Resin Properties:		Hardener Properties:	
Viscosity @ 77°F (25°C) cps	170	Viscosity @ 77°F (25°C) cps	350
Density	9.30	Density	8.57
Color	Clear	Color	Amber
VOC Content	0	VOC Content	0

Mixed System Properties:	
Mixed Viscosity (at room temperature) cps	275
Mix Ratio By Volume (Resin:Hardener)	2:1
Mix Ratio By Weight (Resin:Hardener)	100:43
Maximum Batch Size	9 ounces
Minimum Application Temperature	35°F(1.7°C)
Maximum Working Temperature	90°F (32.2°C)
Working Time @ 70°F (21°C)	5-10 min.
Recoat Time w/o Sanding @ 70°F (21°C)	6-72 hours
Time To Sand @ 70°F (21°C)	24 hours

Cured Properties:	
Full Cure @ 70°F (21°C)	3 Days

For health and safety information concerning this product, please refer to the SDS sheets for M-Balm at www.permachink.com.