

HEAVY-DUTY EPOXY 9300 SYSTEM FINISHES

DESCRIPTION	Two- Component, High Gloss Polyamide Converted Epoxy Finish Coats		
USES	Designed as topcoats for 9300 System primers where resistance to chemical fumes and spillage and abrasion is desired. May also be used over previously applied epoxy finishes in good condition. Not for water immersion.		
APPEARANCE	High Gloss		
PRODUCTS	Over 200 colors can be tinted with the 9300 tint bases		
RECOMMENDED PRIMERS	HS9369 Red Primer, HS9381 Gray Primer, 9391 White Primer, 9334 Zinc-Sele Green		
PHYSICAL PROPERTIES			
RESIN TYPE	Polyamide Converted Epoxy		
SOLIDS BY VOLUME	39% - 45% (Activated)		
VOLATILE ORGANIC COMPOUNDS	550 g/l		
RECOMMENDED DRY FILM THICKNESS	1.5 - 2.5 mils (38 - 63 microns) per coat		
WET FILM TO ACHIEVE DFT	3.5 - 6 mils (88 - 150 microns) per coat (Unthinned Material)		
THEORETICAL COVERAGE @ 1 mils DFT	675 - 720 sq ft / gal.		
MIXING RATIO	3 : 1 Base to Activator By Volume (9301 Activator)		
INDUCTION PERIOD	1 hour		
POT LIFE @ 21 - 27°C AND 50% RH	8 hours		
DRY TIMES @ 21 - 27°C AND 50% RH	Tack Free	1 - 2	hours
	Handle	4 - 6	hours
	Recoat	24 - 48	hours
DRY HEAT RESISTANCE	300°F (149°C)		
SHELF LIFE	5 years		
PACKAGING	Part A ¾ gallon, Part B ¼ gallon containers		
SURFACE PREPARATION	Remove all dirt, grease, oil, salt and chemical contaminants by cleaning with 3599 degreaser (Rust-Oleum) or other suitable cleaner. Remove loose rust, mill scale or deteriorated previous coatings by Hand Tool or Power Tool Cleaning. Rinse thoroughly with fresh water and allow to fully dry. Thoroughly cured, hard or glossy previous coatings which are very smooth may require scuff sanding to maximize adhesion.		
APPLICATION	Mix this base component well before adding 9301 Activator. Continue to mix while adding activator. Allow a 30 minute induction period before using. Do not use more material than can be used in 8 hour period. Apply to properly primed or previously painted surfaces only.		
THINNING	Brush / Roller	160 Thinner	Normally not required. Use 5% - 10% if needed.
	Air Atomized Spray	160 Thinner	Use 15% - 20% or as needed
	Airless Spray	160 Thinner	Normally not required. Use 5% - 10% if needed.
	Cleanup	160 Thinner	
SAFETY INFORMATION	For Industrial use only. Keep out of reach of children. See the Product Material Safety Data Sheet (MSDS) and label warning for additional safety information.		

We can guarantee these products only to conform to our standards of quality, and our liability, if any, will be limited to replacement of defective materials. All technical information is subject to change without notice.

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