

McKinnon Materials, Inc.

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INDUSTRIAL CLEAR EPOXY

Physical Properties		Performance Properties	
Composition:	Two part component epoxy system for use as a sealer, glaze or finish coat for industrial seamless flooring, or as a binder in aggregate filled trowable or broadcast compounds.	Tensile Strength: Elongation: Hardness:	(ASTM D638 8000 PSI) (ASTM D638 7%) (ASTM – D2240 shore D) 78
Solids Content:	100% solids	Comprehensive Strength: Impact Strength:	(ASTM D695) 12,000 PSI Foot lbs per inch of 5 notch ASTM D-256
Mix Ratio:	3 to 1	Abrasion Resistance	Grams weight loss 32mg loss federal test method standard 406 method 1091
Viscosity:	@ 77 degrees F cps 1,200		
Pot life:	@ 77 degrees F approximately 28 minutes	Chemical Resistance	
General Information:		Reagent	Rating
Application:	See surface preparation R-recommended for continuous service L- limited recommendation, occasional spills	Acetic Acid 10% Acetone Bleach Citric Acid 5% Crude Oil Ethyl Alcohol Gasoline Hydrochloric Acid 15% Lactic Acid 5% Methyl Ethyl Ketone Nitric Acid 5% Skydrol Sodium Hydroxide 50% Sulfuric Acid 25% Toluene Xylene	R L R R R R R R R L R R R R L R
Coverage:	Build coating depends on the application technique, substrate porosity and intended function, but for most		

	applications, an average thickness of 5 to 15 mills will get 350 to 100 sq ft per gallon		
Drying Time:	Should be allowed to cure 12-18 hours at normal room temperature for light traffic, and 4-5 days for heavy traffic.		
Clean up:	Tools and mixing equipment should be thoroughly cleaned prior to gelation of the product. Typical solvents such as xylene and acetone may be used for cleaning.		
Safety	<p>Material Safety Data Sheets are available upon request form McKinnon Materials.</p> <p>This product is intended for use by both professionals and amateurs. Keep away from children.</p>		
Warranty	<p>McKinnon Materials warrants its products to conform to its manufacturing standards. McKinnon Materials will replace or refund the purchase price of non-conforming product at the seller's option; such remedy being exclusive of all others and sole remedy available to the buyer. Buyer hereby expressly waives claim to additional damages. Any claim under this warranty must be made in writing within 7 days of discovery of non-compliance and no later than two years from the date of delivery of product. No representative, distributor or applicator of these products is authorized to modify product, product data or warranty.</p>		
Important Notice	<p>These products are sold subject only to the express warranties contained herein. There are no other warranties by McKinnon Materials of any nature whatsoever expressed or implied. Including any warranties of merchantability or fitness for a particular purpose in connection with this product. Buyer agrees that seller assumes no liability for remote or consequential damages of any kind which result from the used or misuse of the product. Information contained herein is based on data believed to be reliable; however, it is the buyer's responsibility to satisfy itself of the product for a particular purpose.</p>		