McKinnon Materials, Inc.

5612 56th Commerce Park Blvd.
Tampa FL, 33610
Phone: (813) 622-7031 Fax: (813) 621-9017

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) 12,000PSI 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	Adhesion:	300-360psi Elcometer (Concrete failure no delamination)
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% Tolune 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

POLYMER COATINGS COLOR CHART

Coatings also available in Clear.
Special & Safety colors are available upon request.
Colors may vary from batch to batch and product to product.

Here is a project in a coffee shop using **McKinnon Materials Industrial Epoxy**.

Coffee bags were first prepared by cutting away frayed edges and ironing each bag flat (as you can see they are all different imports). A first coat epoxy was rolled out, laying the bags into them and then a heavy roller was used to flatten them into the epoxy. Two additional coats of McKinnon Industrial Epoxy were applied until the floor was completely smooth.