

305-75 AQUA BORNE EPOXY ESTER CONCRETE SEALER

305-75 is a water based emulsion of epoxy modified resin and is designed for high penetration into and sealing of concrete surfaces. This single-component epoxy cures quickly to a very hard, durable finish with excellent water, salt, alkali and chemical resistance. This sealer is recommended for use in high wear, high traffic areas. It is excellent for eliminating dusting on commercial or industrial floors. 305-75 is an outstanding prime coat for most other floor finish systems. This epoxy emulsion can be mixed up to 25% with conventional latex or water borne floor enamels to increase their adhesion and toughness. **NOTE:** Addition of epoxy ester to gloss finishes will reduce gloss level.

USES: Interior and exterior concrete and interior wood surfaces. As a prep coat for old, weathered masonry surfaces. Also as a blend with other latex floor coatings.

MATERIAL PREPARATION: 305-75 is ready for use as supplied. Additional thinning may reduce sealing properties.

SURFACE PREPARATION: All surfaces should be dry and cleaned of dirt, loose old paint, oil, grease, wax or other materials which impair penetration of the sealer.

APPLICATION: Use mop, roller, brush or spray to apply. Apply evenly and avoid puddling. Use with adequate ventilation.

305-75

PRODUCT SPECIFICATIONS

<u>COLOR:</u>	Clear only
<u>60° GLOSS:</u>	60-80
<u>85° SHEEN:</u>	Medium
<u>VEHICLE:</u>	Oil modified epoxy resin
<u>SOLVENT:</u>	Water and aromatic naphtha. VOC 160g/; 1.33 lbs/gal.
<u>FLAMMABILITY:</u>	Not applicable
<u>% SOLIDS (WEIGHT):</u>	29
<u>VISCOSITY:</u>	Low (14-17 seconds, #2 Zahn Cup)
<u>THEORETICAL COVERAGE:</u>	200 sq.ft/gal=8.0 wet mils=2.4 dry mils 300 sq.ft/gal=5.3 wet mils-1.6 dry mils 400 sq.ft/gal=4.0 wet mils=1.2 dry mils
<u>RECOMMENDED COVERAGE:</u>	300 to 350 square feet per gallon
<u>WEIGHT PER GALLON:</u>	8.3 lbs.
<u>DRY, SET TO TOUCH:</u>	30 minutes to 1 hour
<u>DRY HARD:</u>	4-6 hours (recoat)
<u>CLEAN UP SOLVENT:</u>	Warm, soapy water
<u>TINTING:</u>	Tinting not recommended