

PRODUCT DESCRIPTION

The Course System is an acrylic coating system created for demarcation of crosswalks, bicycle lanes, bus lanes, toll roads, line striping and other options to bring safety and awareness between pedestrians and vehicles.

HIGHLIGHTS

- Quick drying
- Excellent color retention
- Remarkable slip resistance
- Environmentally friendly by using recycled color coated glass
- Great flexibility to expand and contract in continuously changing weather
- Material can be utilized indoors and/ or outdoors
- Applied to concrete or asphalt

SURFACE PREPARATION

The surface must be thoroughly cleaned, dry, and free of all dirt, grease, oil, and any other contaminants that will prevent material from adhering to the surface. Slick or glossy surfaces, such as hard steel troweled concrete, should be abraded to provide surface profile for the coating to adhere.

APPLICATION

Stir material prior to application. Equipment must be clean prior to start. Flush airless lines with water and/or mineral spirits. Apply with conventional or airless spray equipment. Small areas may be brushed or rolled. Apply 1 coat at a wet film thickness of 14 to 16 mils thick and spray or broadcast the solid coated glass to rejection on top of material. Allow to dry 45 minutes before allowing traffic to drive over this coating. This coating has been successfully applied through a heated system up to temperatures of 140° F. Heating the coating will decrease the dry time, if surface temperatures, relative humidity, and air movement remain within the requirements for proper application. DO NOT THIN. DO NOT FREEZE.

ENVIRONMENTAL VARIABLES

Material must be applied when air and surface temperatures are above 50°F. Lower surface and air temperatures will slow the speed of dry. Surface temperatures below 70°F and/or relative humidity greater than 80% may require longer curing times prior to bearing traffic. In ambient temperatures in excess of 95°F, broadcasting of glass is required to be done immediately.

CLEAN-UP

Clean up spills and clean tools immediately with soap and warm water and/or mineral spirits. After cleaning, flush spray equipment with soap and warm water and/or mineral spirits to prevent rusting of the equipment.

Physical Properties

Resin Type	Acrylic
Clean-Up Solvent	Soap and Water and/or Mineral Spirits
Finish	Flat
Solids by Weight	74%
Solids by Volume	59%
VOCs	<150 g/L
Wet Film to Achieve DFT	14 to 16 mils
Practical Coverage at Recommended DFT	100 -115 sq. ft. / gallon
4" Lines at 15 mils WFT	480 ft. / gallon
Dry Time at 70°F (21°C) and 50% Relative Humidity – Tack Free	45 minutes

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