Date: August 1, 2011

Product # LRC90007

Description: 10% SURFACING AGENT 85-X3
Line:
SURFACING AGENT

Surfacing Agent is a wax-containing clear liquid formulation designed for use with either gel coats or resins to reduce air sensitivity and inhibition.

Specifications			
Physical Properties:			
Weight Per Gallon (Theoretical):	7.38 lbs./gallon		
Flash Point:	88		
Other Information			
Shelf Life, 77 Degrees F, Days	180		
Test	**Min**	**Max**	
WEIGHT SOLIDS EPA	9	11	10

COMMENTS: APPLICATION SUGGESTIONS:

Add 2% - 4% by weight of LRC90007 to any standard gel coat. Due to varying application methods and environmental conditions, each finished surface should be tested using solvent wipe to check for color removal. If lower gloss is desired, add a flatting filler to this mixture.

The Surfacing Agent will:

Migrate or "bloom" to the exposed surface of the laminate or casting.
Create a thin film that prevents air contact with the resin.
Allow cure to take place.

When laying up more than 1 ply, add Surfacing Agent to the final coat only.

Exposure to temperatures below 70 F may result in precipitation of the wax in our product. If wax precipitation is encountered, product should be warmed to 104 F in an open container prior to use.

APPLICATION:
The product is formulated for spray application as supplied. Thinning is not recommended. Apply in several thin overlapping coats rather than a single thick coat. This will help avoid sagging, porosity, solvent entrapment and other defects. Make sure the air pressure is adjusted properly, and that the spray gun lines are free of solvent, water and oil. Apply to a thickness of 18 - 25 mils wet. Brush application is not recommended.

CURE:
For catalyzation, use Methyl Ethyl Ketone Peroxide at 1.0% to 3.0%. Do not catalyze at levels below 1.0% or above 3%. It is recommended that the gel time be checked at the customer's plant because temperature, age, humidity and catalyst will produce varied gel times. This product should be used when the ambient and mold conditions are above 60° F, as curing could be adversely affected. Material temperature should be at least 70° F.

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