

SURFACING LACQUER CLEAR 837-X1

AN EASILY APPLIED RENEWAL COATING FOR POLYESTER PANELS AND PARTS

PRODUCT DESCRIPTION:

After months of weather exposure, fiberglass sheet and building panels can become dull and lifeless. In some cases of extreme or prolonged service, the original factory finish may even deteriorate to the point where the fiberglass itself is completely exposed and the surface is rough and scratchy.

837-X1 Surfacing Lacquer will quickly restore color and surface gloss to the original appearance with a minimum of effort in application. This precise formulation is very fast drying and air-curing. It is also highly resistant to weathering effects and moisture and gives a tough surface film. 837-X1 contains U.V. absorbers to resist the effects of the sun.

TYPICAL PHYSICAL CHARACTERISTICS (all tests at 77° F.)

Weight per gallon:	7.0 - 7.5 pounds
Viscosity, #2 Zahn:	14 - 17 seconds
Solids:	19% - 20%
VOC:	4.28 pounds/gallon 514 grams/liter

Values listed are typical indicators only. In-mold coating physical properties may vary with usage and storage conditions.

APPLICATION SUGGESTIONS:

The only preparation necessary for 837-X1 Surfacing Lacquer is to provide a clean dry surface to accept the lacquer evenly. Washing with water or a mild detergent cleaner will normally remove embedded dirt, though a solvent wash may be called for in extreme cases. If a solvent wash is necessary, make sure the solvent is completely evaporated from the surface before applying the lacquer. In severe cases of weathering and fiber exposure, steel wool may be needed to smooth the surface.

Brushing is recommended for the clear lacquer. The material should be handled in a similar fashion to conventional lacquers. Use a well filled brush and apply liberally from the unpainted toward the painted area, lifting the brush quickly at that point. In this manner, rough texture is avoided since the fresh solution may dissolve and tend to wrinkle the dried film.

For spray application, a fine nozzle at low air pressure is suggested. Again, the material should be applied liberally, but short of running. Adjust the fan to keep overspray at a minimum.

In either case, the lacquer should be well mixed prior to use. If a second coat is necessary, a drying time of about one hour should be observed between coats.

CAUTION: To obtain fast drying characteristics, 837-X1 Surfacing Lacquer is formulated with solvents which are flammable, but of low toxicity. Use with good ventilation, take normal precautions against prolonged contact with the skin and do not apply the lacquer close to open flame, heat sources or spark-producing equipment.

COVERAGE: Under normal conditions, 837-X1 Surfacing Lacquer will cover in the range of 400 square feet per gallon. The surface will be smooth and lustrous, with excellent finish.