FIBREGLAST®

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Styrene Wax

Specific Product Properties	
Styrene	94.5 - 95.5%
Paraffin Wax	4.5 - 5.5%
Flash Point	73 - 100°F
Shelf Life	3 Months

Get a Complete Cure

#71 Styrene Wax is a 5% solution of paraffin dissolved in styrene that may be added to non-waxed polyester resins and gel coats to prevent the prolonged tackiness associated with thin sections of polyesters. If the resin contains paraffins, the wax will rise to the surface and protect the curing resin from inhibiting action of the air. However, if the resin is allowed to fully cure, the paraffins on the surface will prevent adhesion of further coats of resin and must be sanded off prior to additional applications. We recommend adding #71 at 5% for thin coatings. Use with #1040 Hi-Gloss Additive when performing repairs below the water line.

Product Type

The #71 Styrene Wax is a surface modifying additive used to rapidly seal the surface of polyester gel coats and speed thin film cure by reducing air inhibition. This formula contains 5% Wax

Application

Do not use modified gel coat as in-mold coating. Any amount of Styrene Wax will result in reduced gloss and decrease or loss of adhesion. This surface agent should be thoroughly dispersed in the gel coat before application, preferably with an air mixture or equivalent.

Mixing Directions

The #71 Styrene Wax should be added to resin in the ratio of 1 to 2 tablespoons per pint of resin.

Storage

Store at 80°F (110°F if possible). Keep containers closed. This surface agent may solidify if stored at or below room temperature. If this occurs, gradually warm material on a double boiler or similar device until it is completely melted. DO NOT use a flame or hot plate on this agent since material has vapors that are flammable.

Safety and Handling

#71 Styrene Wax contains ingredients that could be harmful if mishandled. Contact with skin and eyes should be avoided and necessary protective equipment and clothing should be worn. Individuals should wash with soap and water before eating, drinking, or using toilet facilities. Individuals should observe conditions of good industrial hygiene and safe working practices. For more detailed instructions on handling, please refer to the MSDS.