

Fibre Glast Duratec 1040 Clear Hi-Gloss Gel Coat Additive

Category : Polymer , Thermoset , Polyester, TS , Polyester (Thermoset) - Rigid

Material Notes:

#1040 can be mixed 1:1 with regular gel coat to reduce viscosity, porosity, and permit a complete open air cure. The reduction in viscosity allows gel coat to be sprayed controllably through siphon and HVLP equipment, reducing sanding and polishing time. Below the waterline repairs still need the addition of #71 Styrene Wax for maximum hardness. Features: Low Porosity - when used for repairs, blending the additive with gelcoat produces a low porosity surface. Reduced orange peel - the low viscosity of the blend results in a smooth finish that is easily sanded. Improved properties - for mold surfaces, the blending of the additive with tooling gelcoat creates a higher heat distortion temperature, improved gloss retention, increased impact resistance and reduced subsurface porosity. Superior Finish - when blended one-to-one with gelcoats, the additive created an air-cure enamel-like coating. No air-dry additive is required. When used for gelcoat repair, surfaces are restored to like-new condition. Information provided by Fibre Glast Developments Corporation.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Fibre-Glast-Duratec-1040-Clear-Hi-Gloss-Gel-Coat-Additive.php

Physical Properties	Metric	English	Comments
Brookfield Viscosity	110 cP	110 cP	Brookfield RVF #2 Spindle at 20 rpm

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	clear; thickness not quantified

Processing Properties	Metric	English	Comments
Gel Time	16.0 - 20.0 min	16.0 - 20.0 min	Value for a 100g mass, catalyzed at 2 percent with MEKP - 2%

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