

Apollo

GC530

PRODUCT DESCRIPTION

Premium Apollo Low VOC Gelcoat is the ultimate high-performance in-mold coating. Apollo provides a “factory-fresh” appearance equal or superior to traditional automotive powder coatings. Apollo is the #1 in-mold coating choice for high performance FRP, providing 3X the UV durability, 3X the flexibility and crack resistance of the competition and all sprayed with conventional gelcoat equipment.

Apollo is ideal for boats, RV's, architectural and exterior applications, providing maximum added value to your finished product.

TYPICAL PHYSICAL CHARACTERISTICS

(ALL TESTS AT 77° F.)

Weight Per Gallon:	10.0 - 10.5 Pounds
Viscosity Brookfield RVT #4 @50 rpm:	4500-6000 cps.
Thix Index:	5.5-7.0
Gel Time @ 0.2% 5788C90011:	22-26 Minutes; 2.0% HP-90 @ 77° F
Surface Cure:	~1 Hour depending on promoter level
Flash Point:	57° F.
VOC:	33% Maximum

Values listed are typical indicators only.

Coating physical properties vary with usage and storage conditions.

APPLICATION SUGGESTIONS

Apollo Ultimate High Performance in-mold coatings are formulated for spray application as supplied. Thinning is not recommended. Prior to catalyzing add proper level of 5788C90011 promoter. For catalyzation, use HP-90 @ 2.0 %. Do not catalyze at levels below 1-1/2% or above 2.5%. 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.

- Store containers indoors or under cover.
- Normal storage area temperature should be 65°F. – 80°F.
- Use only original containers full and sealed.
- Keep containers away from heating pipes or radiators.
- Three component system
- Use a “first-in-first-out” system of stock rotation to ensure use within 90-day period.

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The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. R-10-02