

## High Flex Plus

GC210

## PRODUCT DESCRIPTION

As the name suggests, High Flex Plus provides generous flexibility—plus so much more! Our best selling gelcoat, High Flex Plus offers excellent Low VOC application properties, user friendliness, weathering, blister resistance and crack resistance for the majority of premiere boat manufacturers and FRP manufacturers.

More than ten years of field experience has shown that Valspar's High Flex Plus Gel Coats have exceptional crack resistance due to bending or abuse. They offer significantly higher elongation than conventional gel coats, making them the ideal choice for high-end boats and RVs.

## TYPICAL PHYSICAL CHARACTERISTICS

(ALL TESTS AT 77° F.)

Weight Per Gallon:	10.9 lbs. per gallon +/- 0.1 lbs.
Viscosity:	Brookfield-RVF#4 @20 RPM. 4400-4800 CPS
Thix Index:	6.0-8.0
Gel Time, 2% MEKP:	15-18 Minutes
Flash Point:	90° F (Seta-Flash Closed Cup)

Values listed are typical indicators only.

Coating physical properties vary with usage and storage conditions.

## APPLICATION SUGGESTIONS

As with all coatings, mix High Flex Plus Gel Coats well before applying. High Flex Plus Gel Coats are formulated for airless spraying as supplied. Thinning is not recommended. To catalyze, use a brand of Methyl Ethyl Ketone Peroxide (MEKP) specifically designed for gel coats. Do not catalyze at levels below 1.0% or above 2.5% as this may result in curing problems or other physical defects. For optimum performance apply in 5-7 mil passes to a recommended dry film thickness of 18 mils minimum. Exceeding 30 mils dry will lead to premature yellowing. Make sure the air pressure is properly adjusted, and the spray gun and lines are free of solvent, water and oil.

- 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.

[WWW.VALSPARGELCOATS.COM](http://WWW.VALSPARGELCOATS.COM)

(800) 472-6243

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