

Envirotech Sanitary

GC240

PRODUCT DESCRIPTION

Valspar's low VOC sanitary gelcoat is made with proprietary resin technology and other quality materials to provide excellent hydrolytic stability and superior blister resistance from water. It is designed to give a fast film cure for use in high speed manufacturing processes and provide exceptional durability and reduced maintenance. This Sanitary White Gel Coat will meet the ANSI Z124.3 tests when used with the proper manufacturing process and appropriate matrix materials:

TYPICAL PHYSICAL CHARACTERISTICS

(ALL TESTS AT 77° F.)

Weight Per Gallon:	11.5 – 12.0 pounds
Viscosity: Brookfield RVT 50rpm #4sp:	2700 - 3200 cps
Thixotropic Index:	4 .0 - 6.0
Gel Time: 2.0% DDM-9 @ 77° F	4.0 – 6.0 minutes
Surface Cure:	20 minutes
Flash Point, seta-flash closed cup:	88° F
% HAP:	30% max

Values listed are typical indicators only.

Coating physical properties vary with usage and storage conditions.

APPLICATION SUGGESTIONS

Envirotech Sanitary is formulated for spray application as supplied. Thinning is not recommended. For catalyzation, use MEKP @ 2.0% for gel times of 4.0 – 6.0 minutes at 77 F. Do not catalyze at levels below 1-1/2% or above 3%. 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 65oF. – 80oF.
- Use only original containers full and sealed.
- Keep containers away from heating pipes or radiators.
- Use a "first-in-first-out" system of stock rotation to ensure use within 60-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