

Technical Data Sheet



W V C O

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Partnering through
service, innovation, and
integrity

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Wil-Prime FC-3500

High Hide Interior Primer

DESCRIPTION

Wil-Prime FC-3500 is a water-based, modified acrylic, low VOC, interior grade primer. It is formulated to meet WDMA TM 14-10 testing requirements. Wil-Prime FC-3500 is intended to be used in a fan-coater on smooth and moulded MDF, pine and finger-jointed pine. Wil-Prime FC-3500 exhibits good build, excellent adhesion and enamel hold out with superior hide over MDF and finger jointed pine. This product accepts most water-based and alkyd top coats.

WHERE TO USE

- MDF Moulding and Flat Stock
- Solid Fir and Pine Stock
- Finger Jointed Pine

FEATURES AND BENEFITS

- High-Hiding
- Excellent Adhesion to the Substrate
- Buffs and Sands Well
- Excellent Enamel Hold Out
- Excellent Blocking Resistance
- Strong Adhesive Bond with most Latex Paints
- Low VOC

PACKAGING

Drums
Totes
Tank Truck

SHELF LIFE

3 to 6 months when properly stored.

STORAGE

Store this product in a clean, dry, shaded or covered environment above 45°F (7.2°C). DO NOT FREEZE.

TECHNICAL INFORMATION

TYPICAL PROPERTIES

Percent Solids by wt.	66%
Viscosity, Brookfield cps #3 spindle @ 50 RPM, 77°F (25°C)	375
pH	8.5
Weight / Gallon, lbs./gallon (Kg / L)	13.3(1.6)
Spread Rate @ 4 wet mils, ft ² / gallon (m ² / L)	396 (9.71)
Color	White

APPLICATION

For best results, the substrate should be clean of all sanding dust and other contaminants before painting. When using Wil-Prime FC-3500 with a fan coater, the recommended application rate is 4 to 6.5 wet mils. Primer must be dried completely before stacking and/or top coating. For all other types of application methods, please check with your Willamette Valley Company Representative for directions and recommended use. This product can be dried with conventional air, forced hot air or IR.

CLEAN-UP

Clean equipment before paint dries completely. If the paint has dried, hot water, detergent and scrubbing will be required.

NOTES

This product is supplied to the customer in a ready-to-use form. Any addition of water to reduce viscosity may result in degradation of the product performance.

HEALTH AND SAFETY

Before handling, you should become familiar with the Safety Data Sheet (SDS) regarding the risks and safe use of this product. To obtain an SDS please call 800 333 9826 or send an email to: msds@wilvaco.com.

CONTACT INFORMATION

Please see the side bar on the front page for the Division nearest to your location.

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