



Technical Data Sheet

White Undercoat

Product Features

White Undercoat is a water-based primer for professionals and industrial facilities wanting a fast-drying, easily-sandable, high-build primer. It is formulated to spray from the can without having to thin.

Application Conditions: Recommended 70°F and 50% humidity, out of direct sunlight. Variations in conditions and application technique can significantly affect dry times and coverage. Use GF Accelerator in cool or humid conditions. Use GF Extender in warm or dry conditions.

Surface Prep: Always ensure the surface is clean of contaminants and dust. Sanding any surface too smoothly can reduce adhesion and create application issues like orange peel.

Raw Wood: Sand with no finer than 220 grit.

Pre-finished Wood: Clean using 50/50 mix of denatured alcohol and water with maroon non-woven pad. Sand with fine (220-320) foam sanding pad or maroon non-woven pad.

Other Substrates: Always test first.

Sanding Between Coats: Using fine (220-320) foam sanding pad or gray non-woven pad.

System Recommendations: Topcoat with GF White Poly or Brushable White Enamel. For any surface with potential for tannin/color bleed, prime with GF Stain Blocker.

Force Dry: Allow product to flash for 10 minutes at ambient temperature. Using infrared lamps or oven, heat surface to 105°F. Allow to cool before sanding. Allow a minimum of 30 minutes between coats.

Storage & Shelf Life: Above 50°F and below 80°F, out of direct sunlight, tightly sealed. Finish preservers such as Bloxygen can help prolong storage life. Best if used within one year of date on can. Unopened and properly stored finish can conservatively last up to 5 years.

Disposal: Always dispose of any leftover coatings in accordance with local laws. Do not pour down the drain.

The information and recommendations on this sheet are based upon information gathered at the time of publication and do not act as a safety data sheet. For complete safety and product data, consult the product labels and visit www.generalfinishes.com for complete SDS sheets.

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Recommended Uses

As a basecoat underneath any interior project with a white or off-white wood finish like White Poly or Brushable White Enamel. Particularly effective on MDF.

For tannin-blocking, use GF Stain Blocker

Complies w/ the following air quality regulations:

SCAQMD, CARB, Canada, OTC Phase I & Phase II

Product Type:	Water-based acrylic primer
Sheens Available:	N/A
Tintable?:	Yes
Volume Solids:	33%
Weight Solids:	53%
Rec. Film Thickness:	Wet: 3-5 mils Total Dry (multiple coats): up to 2.5 mils
Coverage:	Up to 600 sq. ft. per gallon
Viscosity:	Thick (1000-2000 cPs)
Application:	Recommended for spray application only
Brush:	Synthetic bristle or foam as necessary
Roll:	Short nap or foam as necessary
HVLP:	1.5 mm—1.8 mm
Air-Assist Airless:	1400 PSI pump, 40 PSI assist air, .013" tip
Airless:	Fine Finish .015" - .025"
Dry Time (touch):	30 minutes
Dry Time (recoat):	2 hours
Cure Time:	21 days @ 70°F, 50% humidity
Thin With:	Water, GF Extender, GF Accelerator
Clean Hands w/:	Soap & Water
Clean Equipment w/:	GF Brush & Gun Cleaner
Sizes Available:	Gallons, 5-gallon Pails
VOC:	Under 100 g/L