

TRANSPARENT PRIMER HIGH BUILD
DF5310000

This acid cured post catalyzed sealer is designed specifically for use as a primer or sealer on MDF but can also be applied on solid wood. Using this as the first coat on MDF gives very good adhesion to the substrate and also gives an excellent start for a high quality coating. This high solids has a fast dry time and offers excellent sanding and filling properties. It contains no phthalate plasticizers.

PRODUCT DATA:

Colour:	Wet: Translucent Dry: Clear	VOC (as packaged, maximum, less water and exempt solvents):	3.62 lb/gal, 434 g/l
Solids % by Vol.:	47 % (Theoretical)	VOC (emitted):	3.62 lb/gal, 434 g/l
Solids % by Wt.:	59 % (Theoretical)	Lbs. VHAPs / Lbs. Solids:	0.00
Weight / Gal.:	8.93 lb/gal	Flash Point (PM/CC):	13° C / 55° F
Viscosity 23°C / 73°F:	#4 Ford: N/A	Photo Chemically Reactive:	No
Viscosity 23°C / 73°F:	DIN 4: 100-120 Sec.	Shelf Life:	12 months (at 15-25° C / 59°-77° F)
Viscosity 23°C / 73°F:	Zahn #2 sig.: N/A	Theo. Coverage@1mil dry	756 Sq. Ft./Gal. 100% Efficiency

MIXING / APPLICATION:

Working Temp: >18° C, 65° F substrate, coating and air
Hardener: 2750 Regular : 494 Slow : 309 HAPs Free
Catalyzation: 10% Parts by volume
Pot Life: 1 Day (23° C / 73° F)
Mixing: Add Catalyst under agitation. Use proper graduated cup for measuring. Be attentive to the correct ratio. Add thinner after catalyst. Add thinner to desired viscosity, typically about 15 %.
Sealer: Can be used as sealer under Berynl Surfacer White and Berynl Unisurfacer
Reducer: Thinner 219 - Regular; Thinner OC 140 - Fast; Thinner 309 - Haps Free, Thinner 419 – Slow, Haps Free
Application: 90-110 (g/m²) Approx. 3.5 wet mils; Min. 1 mil wet-Max 4.5 mil wet @ 60%RH
Surface Prep: Substrate should be clean and free of grease and oil. Moisture content of the wood should be between 6%-8%. Sand substrate with 180 Grit . Sand the first coat (with 220 to 320 paper) in order to eliminate grain raising, if any, and improve adhesion of the subsequent coat. Topcoat within 8 hours of sanding.
Use Directions: For interior use only. Mix thoroughly before application. Stack only when the surface temperature is below 35°C / 95 ° F. Quicker stacking times are achievable relative to the amount of product that is applied.
App. Equip.: Conventional & HVLP Siphon Feed and Pressure Pot Systems and Airless Air Assist Equipment.
Tinting: Some tinters will cause unstable colour combinations, specifically 844/844x Yellow Oxide and Lamp Black. Maximum tint level – 10 % by weight. Prior to application test a sample piece to assure proper colour match.
Ind. Standards: This product meets the Conversion Varnish Transparent quality standard for AWI.

DRYING TIMES TO SAND / STACK / RECOAT WINDOW:

Method	Drying Temp.	Drying Time (@ 60 % RH and thickness @ 1 mil dry)
Air Drying	20° C / 68° F	2 hr. dry to sand / 2 - 4 hr. dry to stack

TESTING: Due to the wide variety of substrates, surface preparation methods, application methods, and environments, the customer should test the complete system for adhesion, compatibility and performance prior to full scale application.

FOR INDUSTRIAL SHOP APPLICATION: Thoroughly review Material Safety Data Sheet (MSDS) for safety information and cautions prior to using this product. For Regulatory compliance data (i.e. VOC, HAPS, etc.), obtain an Environmental Data Sheet (EDS) prior to using the product. A MSDS and/or EDS is available from your local distributor or representative. Please direct any questions or comments to 1-800-524-5979.

NOTE: Product Data Sheets are periodically updated to reflect new information relating to the product. It is important that the customer obtain the most recent Product Data Sheet for the product being used. The information, rating, and opinions stated here pertain to the material currently offered and represent the results of tests believed to be reliable. However, due to variations in customer handling and methods of application which are not known or under our control, AcromaPro cannot make any warranties as to the end result.