



Chemcraft®

A Great Finish is Only the Beginning



PRE-CATALYZED PIGMENTED WHITE TOPCOAT

VARISSET® SELECT



AkzoNobel

VARISET® SELECT PRE-CATALYZED PIGMENTED WHITE TOPCOAT

Next level performance

VARISET SELECT is the newest addition to our popular VARISET line. It exceeds the current Pre-Cat industry standards for chemical and moisture resistance – an impressive feat for a Pigmented product. This system has high hide and excellent coverage, even on MDF core. VARISET SELECT’s high solids formulation is user friendly, and has excellent feel, appearance, and is formulated to provide maximum color stability. Move up to the new level for Pre-Catalyzed performance with VARISET SELECT.

131-54XX VARISET SELECT Pre-Catalyzed Pigmented White Topcoat Distinct Advantages Over the Competition

- High solids: 42% by weight / 28% by volume, with a sprayable viscosity
- Superior hiding
- Excellent sprayability, flow and leveling
- Outstanding vertical hang
- Outperforms current industry standards for Pre-Catalyzed topcoats for chemical and moisture resistance
- Excellent feel and appearance
- Can be tinted to any color
- Specifically formulated to provide maximum color stability
- High hide and excellent coverage (even on MDF core)
- Impressive hold out of film build – minimal shrinkage

Other Advantages

- Water white resin to insure pure and consistent color
- Catalyzed at the factory to ensure quality control
- HAPs compliant
- Performs well when forced dried
- Available in 5 flat, 10 matte, 20 low gloss, 35 satin, 50 semi-gloss and 90 high gloss

VARISET SELECT Pigmented White TC Performance Test Ratings & Standards

VARISET SELECT has been manufactured to the quality testing standards of KCMA and AWI for System 5 chemical resistance. It meets System 2 standards for all other classifications. VARISET SELECT has been tested utilizing the following ASTM and KCMA test methods. Using the ASTM Rating Scale: 10 = Perfect; 8 = Very Good; 6 = Good; 4 = Fair; 2 = Poor; 0 = Complete Failure.

Hot /Cold Check Resistance: ASTM D1211

Purpose: Test the ability of the finish to withstand hot (120° F/ 50° C) & cold (-5° F / -20° C) cycles for prolonged periods. Coating surpasses 10 cold check cycles. Passes with a Perfect Rating of 10.

Cross Hatch: ASTM D3359

Purpose: Test the finish’s adhesion to various substrates. Uses ASTM Cross Hatch Specific Rating Scale. Top rating of 5B.

Blocking: ASTM D2793

Purpose: Test the ability of the finish to withstand any finish defects from stacking or packing after 4 hours of drying time. Passes with a Perfect Rating of 10.

Testing Notice:

Differences in substrates, methods of surface preparation, methods of application and differing shop environments are variables that have an effect on the performance of wood coatings. Testing of the complete coating system for performance and compatibility should be conducted by the customer in their shop environment before beginning production.



Print Resistance: ASTM D2091

Purpose: Test the ability of the finish to resist imprinting from a film of duck cloth with a weight transferring 2 psi to the surface for 24 hrs. Passes with a Perfect Rating of 10.

Edge Soak: ANS/KCMA Performance Standard (Test 9.4.2)

Purpose: Tests a coating’s resistance to moisture along each edge of a door panel. When applied correctly, material passes with a Perfect Rating of 10

Chemical Resistance

Purpose: test the ability of the finish to withstand substances typically found in kitchens and bathrooms. When applied correctly, will meet AWI specifications System 5 for chemical resistance even though VARISET SELECT is not a conversion varnish.

AWI Rating Scale: 5 = No effect from the test; 4 = Minimal effect or slight change and little repair required; 3 = Some effect; noticeable change, and the coating will recover with minimal repairs; 2 = Moderate effect, performance adversely affected and re pairs required; 1 = Poor performance and film failure is imminent and repairs difficult.

			AWI Pre-Cat Standards
Acetone (200+ double rubs)		Pass	N/A
MEK Rubs (200+ double rubs)		Pass	N/A
Ammonia Hydroxide 28%	24 hours	5	2
Bleach	24 hours	5	N/A
1% Detergent	24 hours	5	4
Ethanol/Water 70/30	24 hours	5	N/A
Gasoline	24 hours	5	2
Grape Juice	24 hours	5	N/A
Ketchup	24 hours	5	4
Lemon Juice	24 hours	5	4
Mustard	24 hours	5	N/A
Nail Polish Remover	30 minutes	4	2
Olive Oil	24 hours	5	3
Orange Juice	24 hours	5	4
Red Wine	24 hours	5	N/A
Soy Sauce	24 hours	5	N/A
33% Sulfuric Acid	24 hours	4	4
10% Trisodium Phosphate, TSP	24 hours	5	4
Vinegar	24 hours	5	4
VM&P Naphtha	24 hours	5	4
Vodka 100 Proof	24 hours	4	4

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