



Chemcraft®

A Great Finish is Only the Beginning



PRE-CATALYZED CLEAR
TOPCOAT & VINYL SEALER

VARICURE® SELECT



AkzoNobel

VARICURE® SELECT PRE-CATALYZED CLEAR TOPCOAT & VINYL SEALER

Setting a new standard

VARICURE SELECT is the newest addition to our highly-regarded VARICURE line. It exceeds the current Pre-Cat industry standards for chemical and moisture resistance – the type of performance you usually only find in higher performance technologies. VARICURE SELECT's high solids formulation is easy-to-use, while delivering excellent feel and appearance. Take the step up to the new standard for Pre-Catalyzed performance with VARICURE SELECT.

431-52XX VARICURE SELECT Pre-Catalyzed Clear Topcoat Distinct Advantages Over the Competition

- Excellent moisture resistance
- Excellent chemical resistance
- Outperforms industry standards for Pre-Catalyzed topcoats for chemical and moisture resistance
- Excellent feel and appearance
- Impressive hold-out of film build – minimal shrinkage
- Excellent sprayability, flow and leveling
- Water white
- High solids: 32% by weight / 24% by volume

Other Advantages

- Catalyzed at the factory to ensure quality control
- Viscosity ready to use - Efficient for production
- Low odor
- Self-seal or used with compatible sealer
- Quick dry
- Performs very well when force dried
- Works well with various application equipment and requires no reduction
- Meets Kitchen Cabinet Manufacturers Association (KCMA) standards
- Available in 5 flat, 10 matte, 20 low gloss, 35 satin, 50 semi-gloss and 90 high gloss

VARICURE SELECT Performance Test Ratings & Standards

VARICURE 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. VARICURE 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.

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.

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.

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 VARICURE 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 repairs 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
Black Dye	24 hours	5	N/A
Bleach	24 hours	5	N/A
Coffee	24 hours	5	4
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
Hand Sanitizer	1 hour	4	N/A
Ketchup	24 hours	5	N/A
Lemon Juice	24 hours	5	4
409 Cleaner	24 hours	4	3
Mustard	1 hour	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	5	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	5	4

431-5202 VARICURE SELECT Pre-Catalyzed Clear Vinyl Sealer Distinct Advantages Over the Competition

- High solids: 28% by weight / 20% by volume
- Superior moisture resistance over other Pre-cat product lines
- Excellent sandability
- Fast dry
- Excellent sprayability, flow and leveling
- Impressive hold-out and film build-minimal shrinkage

Other Advantages

- Catalyzed at the factory to ensure quality control
- Water white
- Excellent adhesion over Chemcraft stain line
- Viscosity ready to use
- Ease of application
- Low odor
- Works well with various application equipment

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