



# Chemcraft®

A Great Finish is Only the Beginning



HIGH PERFORMANCE PRE-CATALYZED CLEAR LACQUER

## VARICURE®



**AkzoNobel**

# VARICURE® Simply versatile

## HIGH PERFORMANCE PRE-CATALYZED CLEAR LACQUER

Hard to believe that so many benefits can come in one can. The pinnacle of user-friendly performance. High in solids, smooth flow, quick dry and smooth sanding, this product earns its name by allowing multiple ways to use. It can be used as a conventional easy to use pre-cat or optional catalysts can be added. It outperforms many conversion varnish products. You owe it to yourself and your company to give the VARICURE system a try.

### VARICURE Distinct Advantages Over the Competition

- Catalyzed at the factory to ensure quality control
- Long shelf life - 6 months (when stored at ambient conditions)
- The original Pre-Catalyzed lacquer meeting AWI TR-4 chemical resistance
- Meets Kitchen Cabinet Manufacturers Association (KCMA) standards
- Solids: 30% by weight / 22% by volume
- Self-seal or use with a compatible sealer

### Other Advantages

- Water white Pre-Cat, ultra-low discoloration
- HAPs compliant
- Phthalate free
- Impressive hold-out of film build - minimal shrinkage
- Quick dry and tack free - 10-15 minutes
- Sands quickly and easily
- Pencil hardness 3H-4H
- Requires no reduction with most equipment
- Low odor
- Performs very well when force dried
- May be post-catalyzed to improve durability (see data sheet)
- No dark discoloration over time
- Available in the following sheens: 90 full gloss, 50 semi-gloss, 35 satin, 20 low gloss, 10 matte

### VARICURE Performance Test Ratings & Standards

VARICURE has been manufactured to the quality testing standards of KCMA and AWI for TR-4 chemical resistance. It meets TR-2 standards for all other classifications. VARICURE 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 20 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.

#### Chemical Resistance

Purpose: Test the ability of the finish to withstand substances typically found in kitchens and bathrooms. Meets AWI specifications TR-4 for chemical resistance even though VARICURE is not a conversion varnish.

Acetone	2 minutes	No Effect
Ammonia		No Effect
Bleach	24 hours	No Effect
Coffee	24 hours	No Effect
Detergent Sol.	24 hours	No Effect
Ethanol/Water	1 hour	No Effect
Glass Cleaner	24 hours	No Effect
Grape Juice	24 hours	No Effect
Hot Coffee Mug	1 hour	No Effect
Ketchup	24 hours	No Effect
Lemon Juice	24 hours	No Effect
Liquid Floor Cleaner	24 hours	No Effect
MEK (200+ Double Rubs)		No Effect
Mustard	1 hour	No Effect
Olive Oil	24 hours	No Effect
Orange Juice	24 hours	No Effect
Red Wine		No Effect
Soy Sauce		No Effect
Tea	24 hours	No Effect
Vinegar	24 hours	No Effect
Water	24 hours	No Effect

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