



Chemcraft®

A Great Finish is Only the Beginning



PIGMENTED CONVERSION VARNISH

CHEMLIFE® 24 WHITE



AkzoNobel

CHEMLIFE® 24 WHITE True 24 Hour Pot-Life

PIGMENTED CONVERSION VARNISH

A true 24 hour pot life pigmented conversion varnish. This fast drying product provides superior vertical hang. CHEMLIFE 24 WHITE is formulated with high solids that can be tinted with 844 tints. Clean, durable and dependable, CHEMLIFE 24 delivers a high impact resistance finish that will stand the test of time.

CHEMLIFE 24 WHITE Distinct Advantages Over the Competition

- True 24 hour pot-life
- High solids: 59% by weight / 44% by volume
- Superior vertical hang
- Fast dry
- No recoat window when used over approved primers
- Short cure times
- Faster stack times
- Durable formula provides excellent chemical resistance
- Meets AWI OP-6 performance standards for chemical and moisture resistance

Other Advantages

- HAPs compliant
- Phthalate free
- Ready-to-use viscosity
- Works great with all spray equipment
- Air or oven dried

CHEMLIFE 24 WHITE Performance Test Ratings & Standards

CHEMLIFE 24 WHITE has been manufactured to the quality testing standards of KCMA and AWI for OP-6 chemical resistance. It meets OP-4 standards for all other classifications. CHEMLIFE 24 WHITE 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: ANSI/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 OP-2, OP-3 and OP4 for chemical resistance.

Acetone	1 hour	No Effect
Bleach	24 hours	No Effect
Cold Water	24 hours	No Effect
Detergent Sol.	24 hours	No Effect
Ethanol / Water	24 hours	No Effect
Glass Cleaner	1 hour	No Effect
Grape Juice	24 hours	No Effect
Household Ammonia	1 hour	No Effect
Ketchup	24 hours	No Effect
Lemon Juice	24 hours	No Effect
Liquid Floor Cleaner	1 hour	No Effect
Mustard	1 hour	No Effect
Nail Polish Remover	30 minutes	No Effect
Olive Oil	24 hours	No Effect
Orange Juice	24 hours	No Effect
Vinegar	24 hours	No Effect

Distributed by:

Pro Wood Finishes
14622 Southlawn Lane
Rockville MD 20850
Ph: (301) 424-3033

