



DYC1410

EXTERIOR WHITE OIL BASED WOOD PRIMER

1410 Data Sheet

CHARACTERISTICS

Dyco 1410 Exterior Wood Primer is recommended as a first coat on exterior wood surfaces, such as siding, shingles, trim, etc. This primer offers superior penetration and sealing characteristics, formulated to provide excellent adhesion and tannin stain resistance.

RECOMMENDED USES

- New or Weathered Bare Wood
- T-111 Siding Panels and Plywood
- Tannin Woods: Cedar & Cypress
- Pressure Treated Trim Boards
- Properly Prepared Previously Painted Wood

FEATURES/BENEFITS

- Excellent Penetration and Adhesive Properties
- Provides an excellent base for all exterior finish coats
- Resistant to Peeling, Cracking and Blistering
- Can be top coated with Alkyds, Epoxies, Urethanes & Acrylics

SPECIAL NOTES

Not suitable for immersion. Surface must be free of rust, dirt, oil or grease. Surface must be thoroughly dry. Pre-prime wood knots with shellac for best results.

FOR ADDITIONAL INFORMATION

See MSDS or call toll-free 1-800-282-7901.

TECHNICAL DATA

Vehicle Type Soya Alkyd
 Finish/Sheen N/A
 Solids by Weight 79.3%
 Solids by Volume 62.0%
 Viscosity 80-85 KU
 VOC (less exempt solvents) 297 g/L.
 Weight per Gallon 12.00lbs.

COVERAGE

250-300 S.F./Gal @ 3.25 mils Wet; 2.0 mils DFT
(Actual coverage may vary depending on type of substrate, and application method.)

KEY ATTRIBUTES

Application Temperatures: 50 - 110°F (10 - 43.33°C)
 Application Tools: Brush, Roller, or Spray
 Dry Times: Touch - 2-4 Hours; Recoat - 8-12 Hour
 (Dry Time Based on 77°F (25°C), 50% RH)
 Thinner: Mineral Spirits
 Clean Up: Mineral Spirits

NOTE: Allow 30 Days Curing Before Washing

PHYSICAL PROPERTIES

Perm Rating < 5 Perms
 Alkali Resistance 10-14 Surface pH.
 Mildew Resistance Excellent
 Flash Point 100°F (37.77°C)





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EXTERIOR WHITE OIL BASED WOOD PRIMER 1410 Precautions & Application Guide

PRECAUTION: Do not freeze. Wear protective clothing, gloves and eyewear during application and cleanup of this product. Do not transport on passenger seats or inside passenger compartment of any vehicle. Store product in cargo area of vehicle, and secure with protective cloths to prevent accidental spill damage. Do not store at temperature above 100°F (37.77°C). Do not use in drinking water or food systems.

NEW OR BARE WEATHERED WOOD surfaces must be dry and free of soiled dirt, mildew, algae or other contamination. Clean as needed. All knots and pitchy areas should be pre-primed with shellac prior to a full application of DYCO 1410.

PREVIOUSLY PAINTED WOOD surfaces should be clean, dry and free of chalk, dirt, mildew and algae. Remove all loose, flaking, or peeling paint, sand surface to feather hard edges and spot prime remaining bare wood with DYCO 1410, then full prime with DYCO 1370/1375 chalk bonding primer before applying finish paint.

MIXING: Read and follow label instructions before use.

TOOLS: Apply with a brush, roller or airless sprayer as packaged. Brush: Use appropriate premium latex paint brushes for best results. Roller: Use a 1/4"- 3/8" nap cover for smooth surfaces, a 1/2" nap cover for semi-rough surfaces and a 3/4"-1" nap cover for rough surfaces. Airless sprayer: It is recommended to use a "minimum" 1 gallon per minute pump; with .015-.019 tips, @ 1800-2400 psi; and a 1/4" high pressure material hose. Adjust pressure as needed for desired results.

COVERAGE: 300 sq ft per gallon. Actual coverage may vary depending on substrate and application method.

THINNING: thin with mineral spirits as needed for consistent leveling and spray application.

LIMITATIONS: Do not apply in direct sunlight or when air or surface temperature is below 50 degrees Fahrenheit or above 114 degrees Fahrenheit. Do not apply if temperature is less than 5 degrees above dew point. Do not apply if surface is damp or if precipitation is expected within 4 hours.

CAUTION!

HARMFUL IF SWALLOWED. MAY CAUSE EYE, SKIN AND RESPIRATORY IRRITATION. USE WITH ADEQUATE VENTILATION. DO NOT TAKE INTERNALLY. KEEP CLOSED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

To avoid breathing vapor, spray mist, or sanding dust, open windows and doors or use other means to ensure fresh air during sanding, application, and drying. If you experience eye watering, headaches, or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or equivalent) or leave area.

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and a wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD or log on to www.epa.gov/lead.

CALIF. PROP. 65 • CHEMICAL WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or other reproductive harm. Use proper protection and adequate ventilation, when using product.

FIRST AID: If you experience difficulty in breathing, leave area to obtain fresh air. If continued difficulty is experienced, get medical assistance immediately. In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If swallowed, get medical attention immediately.

Material Safety Data Sheet available upon request.



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