



# PRODUCT INFORMATION

DEFTOIL ® EXTERIOR  
PENETRATING DANISH OIL

**DESCRIPTION:** DEFTOIL EXTERIOR is an Exterior Penetrating Danish Oil. It is designed as a fine wood penetrating sealer to protect wood against the detrimental effects of water and other environmental hazards. The protective oils and polymerizing resin soaks into dried and water damaged wood fibers and reinforces the cell structure. DEFTOIL EXTERIOR contains UV Absorbers, water repellants and mildewcides. Not recommended for interior surfaces.

## SPECIFICATIONS

<p><b>SOLVENT TYPE</b> Mineral Spirits</p> <p><b>RESIN TYPE</b> Linseed Oil, Oil Modified Urethane</p> <p><b>FINISH</b> Very low sheen when applied to bare wood.</p> <p><b>COLORS</b> Natural</p> <p><b>BASES</b> Not available</p> <p><b>VISCOSITY AT 77° F (25° C)</b> 18 – 20 sec. EZ#2 (Zahn Cup)</p> <p><b>VOC CONTENT</b> 250 g/L. Meets the Federal AIM Rule.</p> <p><b>SOLIDS BY VOLUME      SOLIDS BY WEIGHT</b> 67 ± 1 %                      71 ± 1 %</p> <p><b>WEIGHT PER GALLON</b> 7.2 – 7.5</p> <p><b>COMPOSITION BY WEIGHT</b></p> <table><tr><td>Vehicle</td><td>71 %</td></tr><tr><td>Solvent and additives</td><td>29 %</td></tr></table> <p><b>RECOMMENDED FILM THICKNESS PER COAT</b> Since all DEFTOIL EXTERIOR has to penetrate the wood, the film thickness has no significance, and cannot be measured.</p> <p><b>PRACTICAL COVERAGE PER COAT AT THE RECOMMENDED DRY FILM THICKNESS</b> 500 – 575 sq.ft./gal., depending on surface conditions.</p> <p><b>AVERAGE DRY TIME AT 77° F (25° C)</b> 30 minutes after rubbing into the wood, the surface is dry. It takes at least a week to develop water resistance.</p> <p><b>APPLICATION EQUIPMENT</b> Cloth, Brush, Airless Spray, HVLP Spray, Conventional Spray</p> <p><b>PACKAGING</b> Quarts, Gallons, 5 Gallons</p>	Vehicle	71 %	Solvent and additives	29 %	<p><b>MATERIAL SAFETY DATA SHEET</b> Available on request</p> <p><b>SURFACE PREPARATION</b> All surfaces must be cured, clean, dry, and free from dirt, dust, rust, stains, grease, oil, mildew, wax, efflorescence, and other contaminants. Remove all loose, peeling, or cracked coatings. Repair all cracks, holes, and other surface imperfections with a suitable patching material. Repaired surfaces should then be sanded, and cleaned. Since DEFTOIL EXTERIOR has to penetrate the wood surface, it cannot be applied to a sealed surface. Sand any coating off completely to the bare wood.</p> <p><b>THINNING RECOMMENDATIONS</b> DEFTOIL EXTERIOR is supplied at application viscosity. Thinning is not recommended. In VOC (Volatile Organic Compound) regulated areas it is not permitted to add additional solvent.</p> <p><b>APPLICATION</b> Shake well. Apply liberal amount over surface. After 30 minutes wipe off all excess. Do not allow any excess material to dry on the surface. <u>Wipe surface completely dry.</u> Read warning below about rags disposal.</p> <p><b>CLEANUP</b> Use Mineral Spirits for cleanup. Dispose of waste in accordance with applicable laws and regulations.</p> <p><b>OTHER SYSTEM INFORMATION</b> DEFTHANE, Oil Modified Urethane Varnish, can be applied over DEFTOIL EXTERIOR, when more protection is desired, or a higher gloss appearance is needed.</p> <p><b>SPONTANEOUS COMBUSTION</b> Rags, steel wool or other waste soaked with DEFTOIL EXTERIOR may spontaneously catch fire if improperly discarded. IMMEDIATELY AFTER USE, place rags, steel wool or other waste in a sealed water filled container. Add a liquid detergent to the water to wash out the oil. Spread out all waste material in a single layer, to let it dry, while the heat developed can escape.</p> <p><b>WARNING</b> <b>COMBUSTIBLE.</b> DEFTOIL EXTERIOR contains Mineral Spirits, a combustible solvent. Provide adequate ventilation and avoid all ignition sources during application and drying.</p>
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