

**Durex® Acrutel 25****Exterior/Interior Wood Primer**

<b>Description</b>	Durex® Acrutel 25 Exterior/Interior Wood Primer is a two-component, water-based, acrylic/urethane high-performance wood primer. It is specially formulated to meet the conditions and properties required for exterior wood coatings.
<b>Uses</b>	Durex® Acrutel 25 Exterior/Interior Wood Primer is a primer and topcoat for a variety of wood articles, fences, wood flooring systems and furniture. This product is water-based and environmentally friendly, and is superior to traditional oil-modified urethane and similar solvent-based floor coatings.
<b>Ideal For</b>	<ul style="list-style-type: none"> <li>• Prevention of leaching of saps compounds from wood products</li> </ul>
<b>Features</b>	<ul style="list-style-type: none"> <li>• Water based, simple and safe to handle</li> <li>• Low odour and VOCs</li> <li>• Fast drying and early water resistance</li> <li>• UV resistant</li> <li>• Non-flammable</li> <li>• Water and chemical resistant</li> <li>• Durable and mold resistant</li> <li>• Adheres to wood and to a variety of substrates</li> <li>• Mildew resistant</li> </ul>

**TECHNICAL DATA****PHYSICAL PROPERTIES**

<b>Colour</b>	Please see <i>Durex® Colour Selection Guide</i> for available colour options.
<b>Resin Type</b>	Acrylic/urethane
<b>Coverage</b>	8-10 m <sup>2</sup> /L (200-400 ft <sup>2</sup> /gal) @ 2 mils DFT
<b>pH Level</b>	8.0 – 9.0
<b>Drying Time @ 23°C (75°F), 55% RH</b>	To touch/recoat: 15-30 minutes Light traffic: 24 hours Fully cured: 7 days
<b>Percent Solids</b>	45 ± 2% (vol.)
<b>V.O.C.</b>	2,000-5,000 cps
<b>Viscosity @ 23°C (75°F)</b>	< 130 g/L
<b>Specific Gravity</b>	1.3 ± 0.05 g/L 8.6 ± 0.05 lb/gal
<b>Sheen 60°</b>	Gloss: 85-90% Semi-gloss: 70-80% Low sheen: 5-20%
<b>Reducer/Clean-up</b>	Water

<b>Packaging</b>	Durex® Acrutel 25 Exterior/Interior Wood Primer is packaged in 18.9 L (5 gal) and 3.78 L (1 gal) pails. This product is available in multiple standard colours. Custom colour matching can also be attained at an additional cost. Please refer to the <i>Durex® Colour Selection Guide</i> for all available colour options.
<b>Storage Conditions</b>	Store Durex® Acrutel 25 Exterior/Interior Wood Primer in a dry, vented, waterproof location, stacked off the ground, out of direct sunlight and other detrimental conditions. Store liquid materials as ambient temperatures above 5 degrees C and below 35 degrees C. <b>KEEP FROM FREEZING.</b>
<b>Surface Preparation</b>	All surfaces to be coated must be free of dirt, oil, and any other contaminants that may prevent proper adhesion. Hard, glossy, non-porous surfaces should be mechanically abraded before application to improve adhesion. For old wood, use a pressure washer and a wood surfactant cleaner in order to properly prepare molded wood. For previously painted wood, use proper paint stripper recommended for wood, followed by cleaning and washing.
<b>Application</b>	Durex® Acrutel 25 Exterior/Interior Wood Primer can be applied by roller, brush and/or sprayer. Apply one or two coats per application. Allow at least 20 minutes between coats. Coated surfaces cured more than a week will require sanding for second coat application. Use supplied crosslinker for superior exterior performance. Blend the entire container with sealer/topcoat using power mixer for at least 1 minute. The approximate weight ratio is 1%. Pot life of mixed crosslinker is 18-24 hours.
<b>Clean-Up</b>	Wash all tools and equipment immediately with warm water and mild detergent.
<b>Health and Safety</b>	Avoid use where odours may taint food or other susceptible products. Take suitable fire precautions. Use under well-ventilated conditions with appropriate respirator approved for organic vapours and rubber gloves when handling the product. Avoid contact with eyes and prolonged contact with skin. If contact occurs, flush immediately with water and seek medical advice if irritation occurs. Harmful if swallowed. Do not induce vomiting. Drink 1-2 glasses of water or milk. Keep product out of reach of children. Read published Material Safety Data Sheet for additional information.
<b>Warranty</b>	Durabond warrants this product is free of manufacturing defects, and will replace at no charge, provided it has been applied within 12 months of purchase, it has been installed for uses suitable for this product and in accordance with the manufacturer's instructions.
<b>Technical Services</b>	Technical support is available upon request at <a href="mailto:info@durabond.com">info@durabond.com</a> . For the latest version of this data sheet, please visit our website at <a href="http://www.durabond.com">www.durabond.com</a> , call toll free at 1-877-DURABOND (387-2266) or speak with your Durabond Technical Coatings Ltd sales representative.

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