

# Durex® Acrotel Stoneplast

## Textured Decorative Lime Plaster

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| <b>Description</b> | Durex® Acrotel Stoneplast is a highly decorative lime plaster used to replicate textured stone surfaces. It is specially formulated to be used interior flat, highly textured, high-build durable finish.   |
| <b>Uses</b>        | Durex® Acrotel Stoneplast is used as a lime-based faux finish plaster for interior and exterior surfaces. Recommended to be sealed with a varnish or wax. Available in Fine or Medium texture.  |
| <b>Ideal For</b>   | <ul style="list-style-type: none"> <li>Interior walls and ceilings</li> <li>Residential, industrial, institutional and commercial interior walls</li> <li>New or existing construction applications</li> </ul>  |
| <b>Features</b>    | <ul style="list-style-type: none"> <li>Very low odour</li> <li>Zero VOC</li> <li>Lime-based plaster</li> <li>Non-flammable</li> <li>Good workability properties</li> <li>Compatible with aqueous and universal colourants</li> <li>Highly decorative lime-based finish</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>                           | Lime   |  |
| <b>Coverage</b>                             | SMOOTH: 140 ft <sup>2</sup> /5 gallon pail ( <i>Based on two-coat application procedure below</i> )<br>FINE: 100 ft <sup>2</sup> /5 gallon pail ( <i>Based on two-coat application procedure below</i> ) |  |
| <b>Cure Time @ 23°C (75°F), 55% RH</b>      | To touch: 2 hours  |  |
| <b>pH Level</b>                             | 12.5   |  |
| <b>Reducer/Clean-up</b>                     | Water  |  |
| PERFORMANCE PROPERTIES                      | TEST METHOD  | RESULTS                                |
| <b>Percent Solids</b>                       | ASTM D7232-06  | 50 ±-2% (vol.)                         |
| <b>Viscosity (Brookfield) @ 23°C (75°F)</b> | ASTM D2196   | 80-100 KU @ 23°C (75°F)                |
| <b>V.O.C. (Without Water)</b>               | ASTM D3960-05  | 0 g/L<br>0.24 lb/gal                   |
| <b>Specific Gravity</b>                     | ASTM D333  | 1.55 ±- 0.05 g/L<br>12.80 ± 0.1 lb/gal |
| <b>Sheen (60°)</b>                          |  | Low-mid sheen                          |

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| <b>Packaging</b>           | Durex® Acrotel Stoneplast is packaged in 18.9 L (5 gal) pails. Available in Fine or Medium texture. 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® Acrotel Stoneplast in a dry, vented, waterproof location, stacked off the ground, out of direct sunlight and other detrimental conditions. Store liquid materials in ambient temperatures above 5 degrees C and below 35 degrees C. <b>KEEP FROM FREEZING.</b>  |
| <b>Surface Preparation</b> | Surface must be free of dirt, loose materials and debris, and/or other materials deleterious to adhesion. Allow surfaces to thoroughly dry prior to applications. Fill cracks and holes, and retool mortar joints to provide a smooth uniform surface.<br><br>Surfaces are to be primed with Durex® Brush Coat, an acrylic-based finely textured roller-applied coating.   |
| <b>Application</b>         | <p><b>THOROUGHLY MIX PRIOR TO USE. DO NOT DILUTE WITH WATER OR OTHER ADDITIVES.</b></p> <p>Prepare a test patch to verify the effectiveness of the cleaning process, and to check product adhesion to the surface. Do not proceed with applications prior to, during, or after inclement weather conditions, or if adverse weather is anticipated within 24 hours after application. Apply materials at ambient temperatures above 5 degrees C.</p> <p><b>FIRST COAT:</b> Apply a thin coat of Durex® Acrotel Stoneplast at 55 ft<sup>2</sup> / gallon in Smooth grade and 40 ft<sup>2</sup> / gallon in Fine Grade. Apply in an even, smooth coat. Remove any excess water inside pail before use. Can be used in natural white colour or tinted. Allow to dry for 12 hours.</p> <p><b>SECOND COAT (2 step process):</b></p> <p><b>1st Step:</b> Apply at 100 ft<sup>2</sup> / gallon in Smooth Grade and 80 ft<sup>2</sup> / gallon in Fine Grade. Apply homogeneously, creating an even surface by polishing and pressing it.</p> <p><b>2nd Step:</b> Apply a very thin coat (200 ft<sup>2</sup> / gallon) immediately ovetop of the previous coat. Proceed wet on wet in order to compact the material grains into each other. Polish the surface as it is drying with the trowel edged 45°. The gloss is the result of pressing the trowel onto the surface with the right inclination.</p> <p><b>TOPCOAT:</b> Surface to be sealed with a non-water-based acrylic Dead Flat Varnish (the lime can have adverse effects with the acrylic). Allow surface to dry out for at least 48 hours before sealing. Contact Durabond for sealing materials.</p> |
| <b>Clean-Up</b>            | Wash all tools and equipment immediately after use with warm water and mild detergent.   |
| <b>Health and Safety</b>   | Avoid contact with eyes and prolonged contact with skin. If contact occurs, flush immediately with water and seek medical attention if irritation occurs. Harmful if swallowed. 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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