

# Durex® Acroplast Venetian Plaster

## Decorative Venetian Plaster

- Description** Durex® Acroplast Venetian Plaster is a single-component water-based Venetian Plaster specially formulated to be used as exterior/interior flat, textured, high-built durable, Venetian Plaster finish. Durex® Acroplast Venetian Plasters are formulated to be used as an interior wall coatings for masonry, concrete, plaster and drywall surfaces.
- Uses** Durex® Acroplast Venetian Plaster is a premium-grade Venetian Plaster with outstanding burnishing properties with a hard surface finish and a higher sheen level.
- Features**
- Water based, Green Product, and safe to handle
  - Very low odour and VOC (Volatile Organic Compounds)
  - Durable, tough finish
  - Non-flammable
  - Good workability properties
  - Adheres to variety of substrates
  - Compatible with aqueous and universal colourants
  - Can be tinted and easily blended under shakers or conventional mixers
  - Excellent exterior durability

### TECHNICAL DATA

PHYSICAL PROPERTIES	
Colours	Neutral to White tint base
Resin Type	Acrylic Copolymer
Coverage	0.6 m <sup>2</sup> /lit @ 1000 micron DFT 50 ft <sup>2</sup> /US gal @ 20 mils DFT
Drying Time @ 75°F (23°C), 55% RH	To touch: 1 hour Recoat: 2 hours
Reducer/Clean-up	Water
V.O.C.	< 50 grams/litre (0.42 lb/gal)

PERFORMANCE PROPERTIES	TEST METHOD	RESULTS
Percent Solids	ASTM D7232	65 +/-5% (vol.)
Viscosity (Brookfield) 23°C (75°F)	ASTM D2196	60,000-500,000 CPS
Sheen (60°)	ASTM D3679	Flat, <2% @ 60°
Specific Gravity	ASTM D333	1.60 +/- 0.01 g/L 13.0 +/- 0.5 lb/gal
pH		8.0-9.50
Alkali Resistance (CGSB 1-GP-162M)		No Change
Surface Burning (fire resistance) (CAN 4 S102)		Flame Spread – 8

- Packaging** Durex® Acroplast Venetian Plaster is packaged in 1 gallon and 5 gallon pails.
- Storage Conditions** Durex® Acroplast, when stored in a dry, cool area, has a shelf life of 12 months. **KEEP FROM FREEZING.**
- Surface Preparation** All surfaces to be coated must be free of dirt, oil, and any other contaminants that may prevent proper adhesion and must be sealed prior to application. Contact a Durabond technical representative for proper choice of sealers on different substrates.

**New Surface:** Use Acrotel interior latex primer for priming of new surfaces.

**Sealed surface:** If wall surface has been sealed, it must be removed or abraded prior to application.

**Old Paint:** If the wall has been previously painted, cut the old paint with an X shape and tape it down firmly using duct tape. Pull firmly on the tape to remove. If 25% or more of the paint is removed with the tape, painted surface is not bonded properly. Remove old paint using power washer or shot blast. If less than 25% of the paint comes off, move onto the next step.

<b>Application</b>	<p>Use a good-quality metal or plastic Venetian trowel to apply an event coat of Durex® Acroplast Venetian Plasters.</p> <ol style="list-style-type: none"> <li>1) Apply a skim coat of plaster holding the trowel at a 45-degree angle to achieve a thickness of 1mm. Allow to fully dry and cure.</li> <li>2) After the first coat has dried, apply a thicker coat of plaster by holding the trowel at an angle of approximately 30 degrees to achieve a thickness of 3mm. Allow to fully dry and cure.</li> <li>3) Once the second coat has dried, apply one more coat similar to step #1 at an angle of 45 degrees. Allow to fully dry and cure.</li> </ol> <p>After the coating has cured, the Durex® Acroplast is to be burnished or sealed to enhance durability, depending on the type of product applied. Burnishing can be achieved by knife or trowel by rubbing the surface to yield a tone-on-tone finish.</p> <p><b>Durex® Acroplast Lime:</b> This product has excellent burnishing properties and can be finished with a knife or trowel by rubbing the surface. A coat of Durex® Dead Flat Varnish can be applied for enhanced durability.</p> <p><b>Note:</b> Film Formation of Durex® Acroplast Venetian Plasters depends on temperature and humidity. Minimum Film Formation Temperature is 10°C (50°F) and Maximum Relative Humidity is 60%.</p> <p>As a rule, lower temperature and higher humidity results in longer curing time.</p>
<b>Maintenance</b>	<p>Use a good-quality detergent and dilute with water. Wash the entire surface. Let the soap solution stand for 5 minutes prior to rinsing. Rinse the entire surface twice with clean water. Repeat if necessary. Allow the surface to dry completely. Usually this will take approximately 1-2 hours depending on temperature and humidity. <b>Note:</b> The wall must be completely cleaned, rinsed and dried; otherwise the paint may not bond properly to the surface.</p>
<b>Limitations</b>	<p>Do not use Durex® Acroplast Venetian Plasters if temperature is less than 10°C (50°F) and humidity is &gt; 60%.</p>
<b>Clean-up</b>	<p>Wash all tools and equipment immediately with warm water and detergent. Allow any unused product to harden in container and discard according to local regulations.</p>
<b>Composition Materials</b>	<p>Durex® Acroplast Venetian Plasters are single-component, water-based and high solid Acrylic Copolymer textured products.</p>
<b>Health and Safety</b>	<p>Durex® Acroplast Venetian Plasters are non-toxic and non-flammable. However, we recommend the use of rubber gloves. 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.</p>
<b>Warranty</b>	<p>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.</p>
<b>Technical Services</b>	<p>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.</p>



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V2.01