

# Durex® Sandstone

## Fine Textured Stone Finish – Acrylic-Based Coating

- Description** Durex® Sandstone is a premixed 100% acrylic-based coating which is offered in many standard colours as well as custom colours. This product provides the finish touch that adds lasting colour and texture to exterior and interior walls. Durex® Sandstone is a two-step finish texture system which replicates the appearance of finely cut limestone or sand stone (base material is Durex® Sandbase and top coat is Durex® Sandstone). Coating it with our Durex® Antico Glaze alters its appearance to resemble weathered or aged stone.
- Uses** Durex® Sandstone is a decorative durable coating system which provides surface colour and texture for all Durex® EIFS Systems and all Durex® Stucco Systems. This unique product, which is suitable for both exterior and interior applications, is applied in a two-step trowel application method.
- Features**
- Exceptional durability
  - Excellent water repellency; protects surfaces from moisture penetration
  - Breathable coating; allows water vapour within the wall system to evaporate
  - Excellent adhesion to substrate
  - Colourfast, not affected by ultra-violet rays
  - Simulates aged stone with addition of Durex® Antico Glaze

### TECHNICAL DATA

#### PHYSICAL PROPERTIES

<b>Product Type</b>	Water-based acrylic coating with integral quartz aggregates 2 Stage Product Application – Sandbase (Base Material) & Sandstone (Top Coat)
<b>Appearance</b>	Dense paint/sand-like consistency (ready mixed)
<b>Toxicity</b>	Non-toxic
<b>Density</b>	1.67 Kg/ltr
<b>Bulk Pot Life</b>	2 years in can (sealed)
<b>Coating Thickness</b>	One coat-0.7 mm
<b>Coverage</b>	Sandbase (Base Material): 14 m <sup>2</sup> /pail (150 ft <sup>2</sup> /pail) Sandstone (Top Coat): 18 m <sup>2</sup> /pail (190 ft <sup>2</sup> /pail) Antico Glaze: 7.0 m <sup>2</sup> /gal (75 ft <sup>2</sup> /gal)

#### PERFORMANCE PROPERTIES

PERFORMANCE PROPERTIES	METHOD	RESULT
<b>Freeze/Thaw Stability</b>	ASTM C67	Pass
<b>Water Vapour Transmission</b>	ASTM E96	1050 ng/Pa.s.m <sup>2</sup> (18.3 perms)
<b>Water Absorption</b>	ASTM D570	3.95%
<b>Surface-burning Characteristics</b>	CAN4-S102	Flame spread – 8 Smoked developed < 5 Smoked contributed < 5
<b>Dry Adhesion</b>	ASTM D4541	1.25 MPa (181 psi)
<b>Alkali Resistance</b>	ASTM D1308	Pass - No blistering, wrinkle, lift or change in colour
<b>Accelerated Weathering Resistance</b>	ASTM G155	Pass 2000 hrs

**Packaging** Durex® Sandstone is readily available in an assortment of standard colour schemes. Please refer to our Durex® Architectural Coatings Colour Selection Guide for more information. Custom colour matching is available upon request. Durex® Sandstone is packaged in 30 kg. pails.

**Storage** Store Durex® Sandstone in a dry, vented, waterproof location, stacked off the ground at ambient temperatures above 5°C (41°F). Keep materials dry, protected from rapid temperature changes, dampness, moisture and away from direct sunlight. **KEEP FROM FREEZING.**

**Application** Thoroughly mix Durex® Sandstone Base/Finish in its own pail before each use. Discard all frozen material, materials that have formed solid lumps at the bottom of the container and materials that do not appear to be of a homogeneous viscosity. Substrate must be dry, solid and sound, free of weak and powdery surfaces, free from ice, snow, dew and frost, oil, grease-releasing agents and other deleterious materials detrimental to a positive bond. (Consult Durabond Products Limited for questionable surfaces). Application of Durex® Sandstone should be executed by a team of at least 2 tradesmen. While one tradesman spreads the coating on the wall the second tradesman following should float the freshly applied coating to the desired texture. Trowel the base coat of Durex® Sandstone base onto the wall with upward strokes. Using a

steel trowel, smoothly apply the fresh material into a tight uniform finish. When dry, apply finish coat and steel trowel finish. Flatten the finish with steel trowel just before it dries, at the stage when the finish is not sticky to the trowel. Application technique should be consistent over the entire area to create a uniform look. **DO NOT SUBSTITUTE NOR COMPENSATE DUREX® SANDSTONE WITH WATER OR OTHER ADDITIVES.** The appearance of Durex® Sandstone can be enhanced with the application of the Durex® Antico Glaze to create a natural aged look by using various shades to further accentuate the aging effect. Durex® Antico Glaze is a translucent medium with very long open-time. It is used in complex techniques requiring longer manipulation time in order to build up colours. It is applied over coloured paint or texture base to create more visual depth. Allow a minimum of 24 hours for curing. Protect freshly applied coating from inclement weather until coating has fully set and cured. Prevent rapid evaporation.

#### Limitations

Durex® Sandstone is not recommended for use:

- . Over previously treated surfaces without proper preparation
- . Surfaces where oils and other contaminants are present
- . When ambient, surface and material temperatures are below 5°C (41°F) during application and curing period
- . To be applied in a two-step process

#### Health and Safety

For information and advice on the safe handling, storage and disposal of chemical products, refer to the most recent SDS sheet containing physical, environmental, toxic and other safety/materials handling data. For industrial use only. Keep out of reach of children.

#### Warranty

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.

#### Technical Services

Technical support is available upon request at [info@durabond.com](mailto:info@durabond.com). For the latest version of this data sheet, please visit our website at [www.durabond.com](http://www.durabond.com), call toll free at 1-877-DURABOND (387-2266) or speak with your Durabond Products Ltd. sales representative.

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