

Durex Stonetex

Acrylic High Build Multi-Coloured Decorative Coating

Description	Durex® Stonetex is a high build, multi-coloured, protective coating consisting of coloured natural stone chips embedded in a clear, 100% acrylic resin. It is the most visual of the Durex® Architectural Coatings.
Uses	Durex® Stonetex is used as an effective long-wearing protective coating over all types of solid substrates. Durex® Stonetex is mixed to match selected colours.
Features	<ul style="list-style-type: none"> • 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

TECHNICAL DATA

PHYSICAL PROPERTIES	
Product Type	Water-based acrylic protective coating with integral natural stone chips
Appearance	Dense paint/sand-like consistency
Toxicity	Non-toxic
Density	1.65 kg/ltr
Bulk Pot Life	2 years in can stability
Coating Thickness	Type F – 1.2 mm; Type M – 1.7 mm; Type C – 2.5 mm
Coverage	Type F – 10 m ² /pail; Type M – 8.0 m ² /pail; Type C – 6.0 m ² /pail One coat: 6.0 m ² /pail (65 ft ² /pail)
Surface Requirements	Primed with Durex® Brush Coat

PERFORMANCE PROPERTIES	METHOD	RESULT
Freeze/Thaw Stability	ASTM C67	Pass
Water Vapour Transmission	ASTM E96	625 ng/Pa.s.m ² (10.9 perms)
Water Absorption	ASTM D570	4.10%
Surface-burning Characteristics	CAN4-S102	Flame spread – 8 Smoked developed < 5 Smoked contributed < 5
Dry Adhesion	ASTM D4541	1.30 MPa (188 psi)
Alkali Resistance	ASTM D1308	Pass - No blistering, wrinkle, lift or change in colour
Accelerated Weathering Resistance	ASTM G155	Pass 3500 hrs

Packaging Durex® Stonetex 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® Stonetex is packaged in 30 kg pails.

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

Application Thoroughly mix Durex® Stonetex in its own pail before each use. Discard all frozen material, materials which have formed solid lumps at the bottom of the container and materials which 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 deleterious materials detrimental to a positive bond. (Consult Durabond Products Limited for questionable surfaces). Application of the Durex® Stonetex shall be executed by a team of at least 2 tradesmen. While one tradesman spreads the coating on the wall, the second tradesman following shall float the freshly applied coating to the desired texture. The process of applying and floating the Durex® Stonetex coating shall be continuous from the starting point to a natural break point, such as expansion/control joints and corners. Using a stainless steel trowel spread the Durex® finish onto the wall with upward strokes of the trowel. Hold the trowel at a 20-25 degree angle to the wall for better spreadability. Apply sufficient pressure to provide an even and consistent layer of coating equivalent to the thickness of the largest (sphere-like) stone chip in the mix. Using a plastic trowel begin the floating process in a continuous circular motion of approximately 300 mm – 350

mm (12"-14") in diameter per stroke immediately after the coating has been freshly applied. Keep a wet edge. Do not allow the freshly applied coating to form a surface film before beginning the floating process. 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. **DO NOT SUBSTITUTE NOR COMPENSATE DUREX® STONETEX WITH WATER OR OTHER ADDITIVES.**

Limitations

Durex® Stonetex 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

Clean-up

Clean all tools promptly after each use with clean water. Do not allow mixes to dry on tools. Durex® Cleaning Solution CS-100 is available to aid cleaning of soiled areas where the Durex® Stonetex has dried.

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. For the latest version of this data sheet, please visit our website at 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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