

# Durex Century Stone

## Acrylic High Build Multi-Coloured Decorative Coating

- Description** Durex® Century Stone is an innovative, multi-dimensional architectural finish inspired by natural marble and granite slabs for a texture of unparalleled elegance. Durex® Century Stone is a 100% acrylic, multi-coloured, protective and decorative coating consisting of proprietary-coloured aggregates and flakes. This finish gives a revolutionary appearance to interior and exterior surfaces.
- Uses** Durex® Century Stone is used as an effective long-wearing protective coating over all types of solid substrates for interior and exterior applications. Durex® Century Stone is blended to replicate selected granite and marble appearances.
- Advantages**
- Revolutionary architectural finish
  - Unparalleled elegance
  - 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
  - Custom colours available
  - Colourfast, not affected by ultra-violets rays

### TECHNICAL DATA

#### PHYSICAL PROPERTIES

<b>Product Type</b>	Water-based acrylic protective coating with integral proprietary aggregates
<b>Appearance</b>	Dense paint/sand-like consistency
<b>Toxicity</b>	Non-toxic
<b>Density</b>	1.65 kg/ltr
<b>Bulk Pot Life</b>	2 years in can stability
<b>Coating Thickness</b>	1.2 mm
<b>Coverage</b>	14 – 20 m <sup>2</sup> (150 - 220 ft <sup>2</sup> )/pail – <i>Coverage varies depending on colour</i>
<b>Surface Requirements</b>	Prepared Smooth. Primed with Durex® Brush Coat.

PERFORMANCE PROPERTIES	METHOD	RESULT
<b>Freeze/Thaw Stability</b>	ASTM C67	Pass 60 Cycles
<b>Water Vapour Transmission</b>	ASTM E96	1250 ng/Pa.s.m <sup>2</sup> (21.8 Perms)
<b>Water Absorption</b>	ASTM D570	6.01%
<b>Surface-burning Characteristics</b>	CAN4-S102	Flame spread – 8 Smoked developed < 5 Smoked contributed < 5
<b>Dry Adhesion</b>	ASTM D4541	1.32 MPa (192 psi)
<b>Alkali Resistance</b>	ASTM D1308	Pass
<b>Accelerated Weathering Resistance</b>	ASTM G155	Pass 3500 hrs

**Packaging** Durex® Century Stone is readily available in an assortment of standard colour schemes. Custom colours are available upon request at an extra charge. Durex® Century Stone is packaged in pails.

**Storage** Store Durex® Century Stone 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® Century Stone in its own pail before each use. Discard all frozen materials, 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). Each of the Durex® Century Stone finishes requires a corresponding Durex® Brush Coat primer to be applied prior to the final coat application. The process of applying and finishing Durex® Century Stone 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 25-30 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. Once applied to the desired aggregate thickness, smooth over the area using a Stainless Steel Round Edge Trowel lightly to moderately until all trowel skip and ridges are removed and the finish surface appears uniform. 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® CENTURY STONE WITH WATER OR OTHER ADDITIVES.**

- Clean-up** Clean all tools promptly after each use with clean water. Do not allow mixes to dry on tools.
- Limitations** Durex® Century Stone 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
- 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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