

PRODUCT 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.

ADVANTAGES:

- 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

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

APPLICATION:

DO NOT SUBSTITUTE NOR COMPENSATE DUREX STONETEX WITH WATER OR OTHER ADDITIVES.

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 frost, oil, grease releasing agents and other deleterious materials detrimental to a positive bond.

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:	1650 kg/m ³
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

Performance Characteristics:

TEST	METHOD	RESULT
Freeze/thaw stability:	CAN3-A82.2-78	No measurable loss of weight or visible damage.
Water vapour transmission:	ASTM E96-80	835 ng/Pa·s·m ²
Water absorption:	CGSB1-GP-162M	6.01%
Surface burning characteristics:	CAN4-S102-M83	Flame spread – 8 Smoke developed < 5 Smoke contributed < 5
Dry adhesion:	CGSB-1GP-162M	No bond failure at axial pull of 22.68 kg (50 lbs/in ²).

09960

DECORATIVE COATINGS
HIGH BUILD RESINOUS DECORATIVE COATING

TECHNICAL DATA (cont'd.)

Performance Characteristics: (cont'd.)

TEST	METHOD	RESULT
Alkali resistance:	CGSB-1GP-162M	No blistering, wrinkle, lift or change in colour.
Accelerated weathering resistance:	CGSB-1GP-162M	After 50 cycles no blisters, check, crack chalk or change in colour.
Coverage:	Type F – 10 m ² /pail; Type M – 8.0 m ² /pail; Type C – 6.0 m ² /pail	
Surface requirements:	Primed with Durex Brush Coat	

Check with **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.

CLEAN-UP:

Clean all tools promptly after 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.

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.**

PACKAGING:

DUREX STONETEX is readily available in an assortment of 12 colour schemes. **DUREX STONETEX** is packaged in 30 kg pails.

COVERAGE:

Average coverage:
one coat - 6.0 m²/pail (65 ft²/ pail)

WARRANTY:

Durabond Products Limited fully warrants their products when used and applied in strict accordance with the printed instructions on product mixing and product application. In any case **Durabond's** responsibility shall not exceed either the refund of the purchase price, or the replacement of the purchased product.

TECHNICAL SERVICES:

Technical assistance for unique applications and design is available upon request from **Durabond Products Ltd.**

DURabond

Manufacturers and Distributors of High Quality Construction Products

55 Underwriters Road, Toronto, Ontario M1R 3B4

Tel: (416) 759-4474 Toll Free: 1-877-DURABOND (387-2266) Fax: (416) 759-4470

Email: info@durabond.com Website: www.durabond.com