

PRODUCT DESCRIPTION:

DUREX TROWEL GRADE STUCCO is a high build, multi-coloured, protective coating consisting of coloured quartz aggregates embedded in a clear 100% acrylic resin. It is one of the coatings in the family of **Durex Architectural Coatings**.

USES:

DUREX TROWEL GRADE STUCCO is used as an effective long wearing protective coating over all types of solid substrates. **DUREX TROWEL GRADE STUCCO** is mixed to match selected colours. It can be applied as the final finish coating over all **Durex EIF Systems** or **Durex Lite Coat and/or Durex Stucco Lite Wall Systems**.

ADVANTAGES:

- Excellent durability
- Excellent water repellence; protects surfaces from moisture penetration
- Breathable coating; allows water vapour within the wall assembly to evaporate

- Excellent adhesion to most common substrates
- Colourfast; not affected by ultra-violet rays

LIMITATIONS:

DUREX TROWEL GRADE STUCCO 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 NOT COMPENSATE **DUREX TROWEL GRADE STUCCO** WITH WATER OR OTHER ADDITIVES.

Thoroughly mix **DUREX TROWEL GRADE STUCCO** in its' own pail before each use. Discard all frozen materials,

TECHNICAL DATA

Physical Properties:

Product type:	Water based acrylic coating with integral quartz aggregates.
Appearance:	Dense paint/sand-like consistency (ready mixed).
Toxicity:	Non-toxic
Density:	1670 kg/m ³
Bulk pot life:	2 years in can (sealed)
Coating thickness:	1 coat – 0.7 mm; 2 coats combined – 1.5 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).

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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:	9.3 m ² /pail (100 ft ² /pail)	
Surface requirements:	Primed with Durex Brush Coat or Durex Colourtex Primer	

materials which have formed solid lumps at the bottom of the container and materials which do not appear to be of homogeneous viscosity. Substrate must be dry, solid and sound, free of weak and powdery surfaces, free from snow, dew and frost, oil, grease releasing agents and other deleterious materials detrimental to a positive bond.

CHECK WITH **DURABOND PRODUCTS LIMITED** FOR QUESTIONABLE SURFACES.

Application of the **DUREX TROWEL GRADE STUCCO** 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 the desired texture.

The process of applying and floating the **DUREX TROWEL GRADE STUCCO** 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 TROWEL GRADE STUCCO** 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 quartz aggregate in the mix.

Using a plastic trowel begin the flowing process in the an up and down motion of approximately 400-450mm (16-18 inches) in stroke length immediately after the coating has been freshly applied. Keep a wet edge. Do not allow the freshly applied coating to form a surface with film before beginning the coating process.

The final texture shall be created in the flowing process by the aggregate rolling between the trowel and the substrate leaving light, semi-circular scratch-like indentations evenly throughout in the final finish.

Allow a minimum 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 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 TROWEL GRADE STUCCO** has dried.

STORAGE:

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

PACKAGING:

DUREX TROWEL GRADE STUCCO is packaged in 30 kg pails.

DUREX TROWEL GRADE STUCCO 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 at a slight additional charge.

COVERAGE:

Average coverage:

13.9-18.6 m²/pail (150-200 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 Limited.**

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

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