

Durex® Trowel Grade Stucco

Acrylic High Build Freestyle Texture Decorative Coating

- Description** Durex® Trowel Grade Stucco is a high build, pigmented, decorative protective architectural finish that is produced in a thixotropic, paste like consistency to allow the applicator to use a “freestyle” method of application to create a hand manipulated classic plaster finish. It is one of the coatings in the family of the Durex® Architectural Wall 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.
- 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
 - Pigmented; available in any colour

TECHNICAL DATA

PHYSICAL PROPERTIES	
Product Type	Pigmented water based acrylic thixotropic coating
Appearance	Dense paint/sand-like consistency (ready mixed)
Toxicity	Non-toxic
Density	1.67 Kg/lt
Bulk Pot Life	2 years in can (sealed)
Coating Thickness	1 coat – 0.7 mm; 2 coats combined – 1.5 mm
Coverage	13.0 m ² /pail (140 ft ² /pail)
Surface Requirements	Primed with Durex® Brush Coat or Durex® Colourtex Primer

PERFORMANCE PROPERTIES	METHOD	RESULT
Freeze/Thaw Stability	ASTM C67	Pass
Water Vapour Transmission	ASTM E96	750 ng/Pa.s.m ² (13.1 perms)
Water Absorption	ASTM D570	8.50%
Surface-burning Characteristics	CAN4-S102	Flame spread – 8 Smoked developed < 5 Smoked contributed < 5
Dry Adhesion	ASTM D4541	1.25 MPa (181 psi)
Alkali Resistance	ASTM D1308	Pass - No blistering, wrinkle, lift or change in colour
Accelerated Weathering Resistance	ASTM G155	Pass 2000 hrs

Packaging 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. Durex® Trowel Grade Stucco is packaged in 30 Kg. pails.

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.**

Application Thoroughly mix Durex® Trowel Grade Stucco on its own pail before each use. Discard all frozen material, materials which 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, clean and free of weak and powdery surfaces, free from ice, snow, dew, frost, oil, grease-releasing agents and other deleterious materials that may be detrimental to a positive bond. Check with Durabond Products Limited for questionable surfaces. A site sample installed by the applicator shall be pre-approved to determine acceptable finish as the “freestyle” nature of the finish varies between installer. 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 manipulate the freshly applied coating to 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 to the desired thickness of the pre-determined hand-manipulated finish. Using a metal trowel, sponge, or any tool deemed acceptable begin the finishing process in a manner pre-determined via a site applied sample. Ensure the application process and installers remain consistent. Keep a wet edge. Do not allow the freshly applied coating to form a surface film before beginning the floating process. The final texture shall be created in the finishing process as a "freestyle" method of application. 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® TROWEL GRADE STUCCO WITH WATER OR OTHER ADDITIVES.**

Limitations

Durex® Trowel Grade Stucco is not recommended for use:

- . Over previously treated surface 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® Trowel Grade Stucco 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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