

Durex® Stucco Spray

Acrylic High Build Coarse Spray Texture Coating

- Description** Durex® Stucco Spray is a high build, multi-coloured, protective coating consisting of specially selected aggregates embedded in a clear, 100% acrylic resin. It is one of the coatings in the family of the Durex® Architectural Wall Coatings.
- Uses** Durex® Stucco Spray is used as an effective long-wearing protective coating over all types of solid substrates. Durex® Stucco Spray is mixed to match standard and specially selected colours. Durex® Stucco Spray can be the final finish coat applied over all Durex® EIF Systems and Durex® Non-Insulated Wall Systems.
- Features**
- 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 coating with integral quartz aggregates
Appearance	Dense paint/sand-like consistency (ready mixed)
Toxicity	Non-toxic
Density	1.67 Kg/ltr
Bulk Pot Life	2 years in can (sealed)
Coating Thickness	Varying based on thickness of application
Coverage	15 m ² /pail (160 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	1475 ng/Pa.s.m ² (25.8 perms)
Water Absorption	ASTM D570	6.30%
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® Stucco Spray 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® Stucco Spray is packaged in 30 Kg. pails.

Storage Store Durex® Stucco Spray 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® Stucco Spray 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 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. Application of the Durex® Stucco Spray shall be executed by a team of at least 2 tradesmen. Apply a coat of Durex® Brush Coat Primer over all areas to be coated with Durex Stucco Spray. Pour the premixed Durex Stucco Spray from the pail into a Pattern Hopper Stucco Sprayer which is attached to an air compressor having a minimum capacity of 200 lpm (7 cfm) at 0.62 mpa (90 psi) pressure. Adjust the nozzle on the Pattern Hopper Stucco Sprayer to achieve the desired texture.

Keeping the Pattern Hopper Stucco Sprayer at a slight angle, apply Durex Stucco Spray evenly over all primed areas. While spraying, allow a minimum of 15 minutes between coats. Repeat until desired texture is achieved. Avoid excessive build up with any one coat. Whenever possible, on multi-storey walls, stop and start spraying at each floor level to avoid "cold joints". When the work is completed 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® STUCCO SPRAY WITH WATER OR OTHER ADDITIVES.

Limitations

Durex® Stucco Spray 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® Stucco Spray 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.

DURabond

HEAD OFFICE
55 Underwriters Road
Scarborough, ON M1R 3B4
T 416.759.4474 F 416.759.4470

MISSISSAUGA
6178 Netherhart Road
Mississauga, ON L5T 1B7
T 905.565.9283 F 905.565.9365

EDMONTON
14345 120th Avenue
Edmonton, AB T5L 2R8
T 780.451.6364 F 780.453.9056

INFO@DURABOND.COM

WWW.DURABOND.COM

1.877.DURABOND (387.2266)

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