

PRODUCT DESCRIPTION:

DUREX STUCCO SPRAY 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 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 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 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

APPLICATION:

DO NOT SUBSTITUTE NOR COMPENSATE **DUREX STUCCO SPRAY** WITH WATER OR OTHER ADDITIVES.

Thoroughly mix **DUREX STUCCO SPRAY** 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

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 yrs 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:	14.86 m ² /pail (160 ft ² /pail)	
Surface requirements:	Primed with Durex Brush Coat	

and powdery surfaces, free from ice, 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 STUCCO SPRAY** shall be executed by a team of at least 2 tradesmen. While one tradesman sprays the coating on the wall the second tradesman following shall supply the coating material to the applicator and shall ensure that all masking remains in place.

The process of applying the **DUREX STUCCO SPRAY** coating shall be continuous from the starting point to a natural break point, such as expansion/control joints and corners.

Apply **DUREX STUCCO SPRAY** using a Goldblatt pattern pistol and compressor, or equivalent equipment.

Final texture will be affected by the viscosity of the coating, the type of spray gun and size of orifice used and the amount and velocity of air delivered by the compressor.

Set up spraying equipment to **Durabond's** recommendations and test apply the coating in a small area to match the approved mock-up sample. DO NOT BEGIN APPLICATION BEFORE EQUIPMENT HAS BEEN PROPERLY SET UP.

Apply the **DUREX STUCCO SPRAY** in minimum two (2) light coats. Hold the spray gun perpendicular, between 450 mm - 600 mm (18" to 24") away from the substrate surface. Apply first light coat evenly throughout at a rate of 1.3 sq. m/litre (60 sq. ft./gal.). Allow a minimum of 15 minutes drying time between coats, depending on ambient conditions. Repeat application until desired texture has been achieved.

Movement of the spray gun during the application process shall be smooth, steady and continuous to achieve an even texture throughout. Avoid excessive build up in anyone area. Final coat coverage shall not be more than 0.6 sq. m./litre (30 sq. ft./gal.).

Allow a minimum of 24 hours for final full 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 STUCCO SPRAY** has dried.

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.

PACKAGING:

DUREX STUCCO SPRAY is readily available in an assortment of 28 colour schemes. **DUREX STUCCO SPRAY** is packaged in 30 kg pails.

COVERAGE:

Average coverage: 14.86 m²/pail (160 ft²/pail)
Stucco Spray Medium: 18.58 m²/pail (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

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