

Durex Sandex

Acrylic High Build Medium Sand Texture Finish

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| Description | Durex® Sandex 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® Sandex is used as an effective long-wearing protective coating over all types of solid substrates. Durex® Sandex is mixed to match selected colours. |
| Features | <ul style="list-style-type: none"> • 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 | |
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| 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 | 1 coat – 0.7 mm |
| Coverage | 13.0 m ² /pail (140 ft ² /pail) |
| Surface Requirements | Primed with Durex® Brush Coat |

| PERFORMANCE PROPERTIES | METHOD | RESULT |
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| Freeze/Thaw Stability | ASTM C67 | Pass |
| Water Vapour Transmission | ASTM E96 | 1210 ng/Pa.s.m ² (21 perms) |
| Water Absorption | ASTM D570 | 7.30% |
| 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® Sandex 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® Sandex is packaged in 30 kg pails.

Storage Store Durex® Sandex 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® Sandex 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, clean and free of weak and powdery surfaces, free from ice, snow, dew and deleterious materials detrimental to a positive bond. (Consult Durabond Products Limited for questionable surfaces). Application of the Durex® Sandex 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® Sandex 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® Sandex 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 floating process in an up and down motion of approximately 400 mm – 450 mm (16”-18”) 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. The final texture shall be created in the floating process by the aggregate rolling between the trowel and the substrate leaving an even-like smooth pattern throughout in the final finish. 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® SANDEX WITH WATER OR OTHER ADDITIVES.**

Limitations

Durex® Sandex 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® Sandex 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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