

Durex Graffiato (FX)

Flexible Acrylic High Build Coarse Grained Texture Coating

- Description** Durex® Graffiato (FX) is a high build, flexible, protective coating combining a blend of silica sands embedded in a clear, 100% acrylic resin and iron oxide pigments. This product is part of the Durex® Architectural Wall Coatings.
- Uses** Durex® Graffiato (FX) is used as an effective, long-wearing, protective top coating over all Durex® EIF Systems and Durex® Direct Applied Systems when high flexibility is required. This product is available in a variety of standard colours listed in the Durex® Colour Selection Guide. Durex® Graffiato (FX) is also available in custom colours.
- 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	1 coat – 1.5 mm
Coverage	9.3 m ² /pail (100 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	730 ng/Pa.s.m ² (12.7 perms)
Water Absorption	ASTM D570	3.85%
Surface-burning Characteristics	CAN4-S102	Flame spread – 8 Smoked developed < 5 Smoked contributed < 5
Dry Adhesion	ASTM D4541	1.28 MPa (186 psi)
Alkali Resistance	ASTM D1308	Pass - No blistering, wrinkle, lift or change in colour
Accelerated Weathering Resistance	ASTM G155	Pass 2000 hrs

Packaging Durex® Graffiato (FX) 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® Graffiato (FX) is packaged in 30 kg pails.

Storage Store Durex® Graffiato (FX) in a dry, vented, waterproof location, stacked off the ground at ambient temperatures above 5°C (41°F). Keep materials dry, protected from rapid temperature changes, dampness and moisture. Keep away from direct sunlight. **KEEP FROM FREEZING.**

Application Thoroughly mix Durex® Graffiato (FX) in its own pail before each use. Discard all frozen material, materials that 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 and sound. It must also be free of weak and powdery surfaces, ice, snow, dew, frost, oil, grease-releasing agents and other deleterious materials that may be detrimental to a positive bond. (Consult Durabond Products Limited for questionable surfaces). Application of the Durex® Graffiato (FX) shall be executed by a team of at least 2 tradesmen. One tradesman must spread the coating on the wall while the following tradesman floats the freshly applied coating to the desired texture. The process of applying and floating the Durex® Graffiato (FX) 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® Graffiato (FX) 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 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 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 vertical scratch-like indentations 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® GRAFFIATO (FX) WITH WATER OR OTHER ADDITIVES.**

- Limitations** Durex® Graffiato (FX) is not recommended for use:
- Over previously treated surfaces without proper preparation
 - Over 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** Wash 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® Graffiato (FX) 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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