

Durex Stucco Lite

Fiberglass Reinforced Stucco System

- Description** Durex® Stucco Lite is a non-insulated wall coating system. The system consists of a glass fibre reinforcing mesh, trim accessories, scratch and base coats, and a finish texture coat which can be selected from any one of the available Durex Architectural Coatings.
- Uses** Durex® Stucco Lite system can be used for both new and restoration work. It is highly recommended for use on temporary structures, such as sales pavilions, (refer to Stucco Lite HM for applications in High Moisture environments).
- Advantages**
- Economical
 - Easy to install
 - Impact resistant
 - Versatile
 - Excellent for both new construction and retrofit work

TECHNICAL DATA

SYSTEM COMPONENT	STANDARD/METHOD	RESULTS
SUBSTRATE:		
- Cementitious backer Board	ASTM C1325	12.7 mm (1/2") min.
- Glass Mat Gypsum Sheathing	ASTM C1177	12.7 mm (1/2") min.
- Concrete		
WATER RESISTIVE BARRIER :		
Air / Vapour Barriers (consult with a Durabond Representative)	ASTM E96 Water Vapour Transmission	Method A n/a
Air Barriers Durex Flexcrete	(Refer to product specific Technical Data Sheet for more detailed data)	Method B n/a
		400 ng/Pa.s.m ²
		972 ng/Pa.s.m ²
REINFORCEMENT:		
Impact Resistance Durex Fiberglass Mesh (Note: Impact resistance level is directly related to the weight and layers of Fiberglass mesh used in the lamina)	ASTM E2486 – Impact Resistance (Refer to Table 1.5.9 of the Stucco Lite Specifications for detailed selection chart for guidance on level of impact resistance required)	Retention Physical Standard 3 N.m Intermediate 8 N.m High 13 N.m Ultra High 20 N.m Extreme 25 N.m
		Retention Performance 10 N.m PASS 15 N.m PASS 20 N.m PASS 30 N.m PASS 40 N.m PASS
BASE COAT:		
- Durex Flexcrete or		
- Durex Monobase	CAN/ULC S114	Rated noncombustible
- Durex Uniplast / Acrybond "S"	CAN/ULC S114	Rated noncombustible
FINISHES:		
Durex Architectural Coatings Classic Series Premium Series Artisan Series Kolor Gard Series Elastomeric (FX) Series	CAN/ULC S716.1 & CCMC Report # 13103-R (Refer to product specific Technical Data Sheet and CCMC Evaluation Report # 13103-R for more detailed data)	Durex Architectural Coatings Meet and exceed all requirements
PERFORMANCE:		
Water Vapour Transmission	ASTM E96 - Flexcrete	400 ng/Pa.s.m ² (7.0 perms) method A 972 ng/Pa.s.m ² (17.0 perms) method B
Water absorption	ASTM D570	4.85% (Flexcrete)
Coefficient of Water Absorption	CCMC 5.5.1	0.0007 kg/(m ² .s ^{1/2}) (Flexcrete)

Building Code Conformance:**Durex® Stucco Lite complies with the following building code requirements (refer to applicable building code)**

Classification	Category 2	Non-Combustible Stucco cladding System
Part 3	Article 3.1.5.2 Article 3.2.3.7 & Table 3.2.3.7	Allowable Minor Combustible Components 0-10% Unprotected Openings
Part 5	Section 5.6.1 Sub-Section 5.6.2.1	Protection from Precipitation Sealing and Drainage
Part 9	Clause 9.27.1.1(5) Section 9.27.2 Article 9.10.14.5 & Table 9.10.14.5 (A) Article 9.10.15.5	General (Cladding, Application) Required Protection from Precipitation 0-10% Unprotected Openings <0.6 m Limiting Distance

Application	Apply all Durex System Products and components, (WRB, base coat, reinforcing mesh, finish coat, sealants) in strict accordance with Durabond's printed instructions. See Durabond's Standard Specifications/Details and Durex Product Data Sheets.
Clean-up	Clean all tools promptly after use with clean water. Do not allow mixes to dry on tools.
Storage	Store all Durex® Products and components in a dry vented, waterproof location, stacked off the ground with ambient temperatures above 5°C (41°F). Keep materials dry, protected from dampness and moisture and away from direct sunlight. KEEP FROM FREEZING.
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 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 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 Technical Coatings Ltd. sales representative.

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