

Durex Lite Coat CONCRETE

Direct Applied Concrete Rendering System

- Description** Durex® Lite Coat CONCRETE is a non-insulated concrete rendering coating system. Ideally designed for the rectification of concrete imperfections and honey combing usually associated with exposed in-situ concrete. The system consists of scratch and base coats, and a finish texture coat which can be selected from any one of the available Durex Architectural Coatings. As an option the scratch coat can be reinforced with synthetic fibers.
- Uses** Durex® Lite Coat CONCRETE is an excellent system for both new and restoration work. It can all be used as a parging system, as well as a finishing system for concrete structures.
- Advantages**
- Economical
 - Easy to install
 - Excellent adhesion
 - Versatile
 - Excellent for both new construction and retrofit work
- Limitations** Durex® Lite Coat CONCRETE is not recommended for use over wood and gypsum type surfaces in exterior applications.

TECHNICAL DATA

SYSTEM COMPONENT	STANDARD/METHOD	RESULTS
SUBSTRATE:		
- Concrete	New or existing concrete	must be clean & sound (refer to system specifications for further details)
WATER RESISTIVE BARRIER :		
Not applicable		Durex Lite Coat CONCRETE imparts water repellancy properties
REINFORCEMENT:		
Not applicable		Additional reinforcement can be achieved by adding synthetic fibers to the scratch coat
BASE COAT:		
- Durex Uniplast / Acrylic Resin Bond	CAN/ULC S114	Rated noncombustible
- Durex Dryplast	CAN/ULC S114	Rated noncombustible
FINISHES:		
Durex Architectural Coatings	CAN/ULC S716.1 & CCMC Report # 13103-R	Durex Architectural Coatings Meet and exceed all requirements
Classic Series		
Premium Series		
Artisan Series		
Kolor Gard Series		
Elastomeric (FX) Series		
	<i>(Refer to product specific Technical Data Sheet and CCMC Evaluation Report # 13103-R for more detailed data)</i>	
PERFORMANCE:		
Shear Bond Adhesion	ASTM C882	11.20 MPa (1625 psi)
Water absorption	ASTM D570	1.9% (Uniplast)
Tensile Strength	ASTM C190	6.00 MPa (870 psi)

Building Code Conformance:

Durex® Lite Coat CONCRETE 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	Protection from Precipitation
Part 9	Section 9.27.2	Required Protection from Precipitation

Application	Apply all Durex System Products and components, (base coat, 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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