

PRODUCT DESCRIPTION:

DUREX AGGREGEX is a high build, multi-coloured, finish consisting of coloured natural stone embedded in a coloured, polymer modified cement base. The natural stone may be either crushed or rounded.

USES:

DUREX AGGREGEX is used to match precast concrete panels.

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

LIMITATIONS:

DUREX AGGREGEX 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:

Refer to **Durex Architectural Coatings** specification for application instructions.

CLEAN-UP:

Clean all tools promptly after use with clean water. Do not allow mixes to dry on tools.

STORAGE:

Store the **DUREX AGGREGEX** 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.

TECHNICAL DATA

Physical Properties:

Product type:	Polymer modified cement base with integral natural stone.
Appearance:	White, light grey or grey fine powder and aggregates.
Toxicity:	CAS Registry No. 65997-15-1 (contains Portland Cement)
Density:	1200 kg/m ³ (81 lb/ft ³)
Bulk Pot Life:	1 to 3 hours (depending on temperature and humidity)

Performance Characteristics:

TEST	METHOD	RESULT
Compression strength:	ASTM C109-90	29.0 MPa
Non-combustible:	CAN-ULC-S114-M80	Rated not combustible
Flexural strength:	ASTM C293-79	6.7 MPa
Mixing ratio:	1 bag Durex Aggregex (base coat); 5 litres Durex Acrylic Resin Bond	
Coverage:	Coverage will vary according to the size of aggregate used to embed into Durex Aggregex base coat.	

Aggregate size	Base Coat Thickness	Coverage
3 mm (1/8")	6 mm (1/4")	2.32 m ² (25 ft ² /bag)
6 mm (1/4")	9 mm (3/8")	1.58 m ² (17 ft ² /bag)
9 mm (3/8")	9-12 mm (3/8"-1/2")	1.11 m ² (12 ft ² /bag)
12 mm (1/2")	12-15 mm (1/2"-5/8")	0.93 m ² (10 ft ² /bag)

Substrate Requirements: Clean solid, unpainted masonry (black). Concrete or cement plaster base.

PACKAGING:

The aggregate for **DUREX AGGREX** is available in an assortment of colour schemes, packaged in 22.7 kg (50 lb) bags.

COVERAGE:

Average coverage: allow 4.5 kg (10 lb) of stone per 0.09 m² (1 ft²) of wall area.

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 Ltd.**

DURabond

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