

PRODUCT DESCRIPTION:

DUREX BRUSH COAT is one of the various exterior textures offered by **Durabond Products Ltd.** under the trade name of **Durex Architectural Coatings.**

DUREX BRUSH COAT is a high build protective coating 100% acrylic based. It is the most versatile of the **Durex Architectural Coatings.** It is primarily roller applied, resulting in a light, uniform, sand textured finish. It can also be applied by brush.

USES:

DUREX BRUSH COAT, in a two coat application is an effective long wearing protective coating for concrete and masonry, for new as well as existing structures. **DUREX BRUSH COAT** provides a uniform appearance in both colour and texture.

ADVANTAGES:

DUREX BRUSH COAT provides the following features:

- exceptional exterior durability
- excellent water repellency, protects wall from moisture penetration
- breathable coating, allows water vapour within the

wall system to evaporate

- excellent adhesion to substrate
- abrasion resistant
- colour fast (not affected by ultra violet rays)
- heavy duty protective coating

LIMITATIONS:

DUREX BRUSH COAT is not recommended for use:

- over previously treated surfaces without proper preparation
- surfaces where forming oils are still present
- when ambient, surface and material temperatures are below 5°C (41°F) during application and curing period

APPLICATION:

DO NOT SUBSTITUTE NOR COMPENSATE **DUREX BRUSH COAT** WITH WATER OR OTHER ADDITIVES.

Substrate must be dry, solid, clean and sound, free of weak and powdery surfaces, dust, dirt, oil, grease and other deleterious materials detrimental to a positive bond.

Check with **Durabond Products Limited**

TECHNICAL DATA

Physical Properties:

Product type:	Water based acrylic protective coating
Appearance:	Dense paint-like consistency
Viscosity:	10,000 to 15,000 cps
Ph level:	9.0 to 9.5
Toxicity:	Non-toxic
Coverage:	2.95 m ² /L (600 ft ² /pail) @ 1 coat; 1.97 m ² /L (400 ft ² /pail) @ 2 coats

Performance Characteristics:

Test	Standard	Result
Surface burning:	CAN4-S102	Flame Spread - 8
Characteristics:		Fuel contributed < 5, Smoke developed < 5
Consistency:	CGSB 1GP-162M	116 Krebs
Drying time:	CGSB 1GP-162M	25 minutes
Applicability & Appearance:	CGSB 1GP-71 Method 134.18	Ease of application – good Film uniformity – good Distribution of aggreg. – evenly distributed Sagging – none

TECHNICAL DATA (cont'd.)

Performance Characteristics: (cont'd.)

Colour Uniformity:	CGSB 1GP-71 Method 12.8	Uniform – no colour difference
Dry adhesion:	CGSB 1-GP-162M	No bond failure with Axial pull of 222 N
Water absorption:	CGSB 1-GP-162M	3.78% by weight
Water vapour permeance:		7.42 perms
Accelerated weathering:	CGSB-1GP-71 Method 122.13	Gloss – no change Blistering – none developed Checking – no change Chalking – no chalking Cracking – no cracking Colour change – change
Freeze-thaw stability:	CGSB-1GP-162M	No coagulations
Alkali resistance:	CGSB 1-GP-162M	No change

for questionable surfaces.

Clean substrate surfaces by wire brushing or other methods approved by **Durabond Products Ltd.** If necessary clean existing substrate surfaces by sandblasting or high pressure water blasting.

Apply a coat of **Durex Dur-X-Cel Primer** on all new concrete surfaces and chalky, mineral and/or weak concrete surfaces.

Thoroughly stir **DUREX BRUSH COAT** within it's own pail before each use. Discard all frozen materials, materials which have formed solid lumps at the bottom of the container and materials which do not appear to be of a homogeneous viscosity. Using a 6.4 mm (1/4") high pile roller, apply the coating with several passes of the roller, evenly spreading the coating over the entire substrate surface. Ensure that the final stroke of the roller is always in the same direction and with the same pressure applied to the roller.

Carefully organize the work with sufficient available tradesmen in order to complete an entire section from natural break point to natural break point. **AVOID STOP AND START LINES WITHIN ANY ONE SECTION.**

Protect freshly installed material from inclement weather until materials are fully set and cured. Allow a minimum of 24 hours for curing between coats.

CLEAN-UP:

Clean all tools promptly after use with clean water. Do not allow to dry on tools. See **Durex Cleaning Solution CS-100** (Group F) for softening of dried **DUREX BRUSH COAT**.

STORAGE:

Store **DUREX BRUSH COAT** on 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.**

PACKAGING:

DUREX BRUSH COAT is available in 28 standard colours. Custom colour matching is available upon request at an additional charge. **DUREX BRUSH COAT** is packaged in 25 kg pails.

COVERAGE:

Average coverage rate will vary according to the porosity of the substrate:

one coat:	2.95 m ² /L (600 ft ² /pail)
two coats combined:	1.97 m ² /L (400 ft ² /pail)

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 Limited**.

DURabond

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