

Durex® Brush Coat

Acrylic High Build Primer, Protective & Decorative Coating

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. Durex® Brush Coat in a one coat application is an effective primer for all Durex® Architectural Coatings.
Advantages	Durex® Brush Coat provides the following features: <ul style="list-style-type: none"> • 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: <ul style="list-style-type: none"> • 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

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 (600ft ² /pail) @ 1 coat 1.97 m ² /L (400ft ² /pail) @ 2 coats Coverage will vary according to the porosity of the substrate

	METHOD	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
Colour Uniformity	CGSB 1GP-71 Method 12.8	Uniform-no colour difference
Dry Adhesion	CGSB 1GP-162M	No bond failure with Axial pull of 222 N
Water absorption	CGSB 1GP-162M	3.78% by weight
Water Vapour Permeance		7.42 perms
Accelerated weathering	CGSB 1GP-71 Method 122.13	Gloss- no change Blistering- no developed Checking-no change Chalking-no chalking Cracking- no cracking Colour change- change
Freeze-thaw stability	CGSB 1GP-162M	No coagulations
Alkali Resistance	CGSB 1GP-162M	No change

Application	Substrate must be dry, solid, clean, and free of weak and powdery surfaces, dust, dirt, oil, grease and other deleterious materials detrimental to a positive bond. (Consult Durabond Products Limited 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 its 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. DO NOT SUBSTITUTE NOR COMPENSATE DUREX BRUSH COAT WITH WATER OR OTHER ADDITIVES.
Drying Time	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.
Health and Safety	For information and advice on the safe handling, storage and disposal of chemical products, refer to the most recent MSDS 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 sales representative.

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