

Durex® Brush Coat Plus

Acrylic High Build Primer, Protective & Decorative Coating – Heavy Sand Texture

Description	Durex® Brush Coat Plus is one of the various exterior textures offered by Durabond Products Ltd. under the trade name of Durex Architectural Coatings. Durex® Brush Coat Plus is a high build protective coating 100% acrylic based, similar to Durex® Brush Coat with the addition of extra aggregate sands. It is primarily roller applied, resulting in a light, uniform, heavy sand-textured finish. It can also be applied by brush.
Uses	Durex® Brush Coat Plus 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 Plus provides a uniform appearance in both colour and texture. Durex® Brush Coat Plus in a one-coat application is an effective primer for all Durex® Architectural Coatings.
Features	<p>Durex® Brush Coat Plus provides the following features:</p> <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 . Colourfast (not affected by ultra violet rays) . Heavy-duty protective coating

TECHNICAL DATA

PHYSICAL PROPERTIES	
Product Type	Water-based acrylic protective coating
Appearance	Dense paint-like consistency
Viscosity	3500 – 4500 cps – ASTM D2196 127 – 135 KU – ASTM D562
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

PERFORMANCE PROPERTIES	METHOD	RESULT
Surface-burning Characteristics	CAN/ULC S102	Flame Spread – 8 Fuel contributed <5, Smoke developed <5
Elongation %	ASTM D412	200%
Accelerated Weathering	ASTM G155	Pass 5000 hrs.
Freeze / Thaw resistance	ASTM C67	Pass 60 cycles
Mildew Resistance	ASTM D3273	No Growth
Colour Uniformity	ASTM D1729	Pass 5000 hrs
Dry Adhesion	ASTM D4541	1.55 MPa (225 psi)
Water Absorption	ASTM D570	4.55% by weight
Water Vapour Permeance	ASTM E96	615 ng/Pa.s.m ² (10.7 perms)
Salt Spray Resistance	ASTM B117	Pass 300 hrs
Ultimate Tensile Strength	ASTM D412	1.62 MPa (235 psi)

Packaging Durex® Brush Coat Plus is available in multitude of standard colours and Custom colour matching is available upon request. Durex® Brush Coat Plus is packaged in 25 kg pails.

Storage Store Durex® Brush Coat Plus 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. DISCARD ANY FROZEN MATERIALS.**

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 Plus 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 15mm to 30mm high pile roller, apply the coating with several passes, 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 PLUS WITH WATER OR OTHER ADDITIVES.
Limitations	Durex® Brush Coat Plus 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
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 Plus.
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 warrants this product is free of manufacturing defects, and will replace at no charge, provided it has been applied within 12 months of purchase, it has been installed for uses suitable for this product and in accordance with the manufacturer's instructions.
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 Products Ltd. sales representative.

DURabond

HEAD OFFICE
55 Underwriters Road
Scarborough, ON M1R 3B4
T 416.759.4474 F 416.759.4470

MISSISSAUGA
6178 Netherhart Road
Mississauga, ON L5T 1B7
T 905.565.9283 F 905.565.9365

EDMONTON
14345 120th Avenue
Edmonton, AB T5L 2R8
T 780.451.6364 F 780.453.9056

INFO@DURABOND.COM

WWW.DURABOND.COM

1.877.DURABOND (387.2266)

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