

Durex® Dur-A-Brick Blend

High Build Coarse Grained Blend Coating

Description	Durex® Dur-A-Brick Blend is a high build, Blend coating combining a blend of selected silica sands and other fillers blended with 100% acrylic resin and iron oxide pigments. This product is part of the Durex® Dur-A-Brick specialty finish system.
Uses	Durex® Dur-A-Brick Blend is used as the main base for the Dur-A-Brick system, as a direct site Blend or for the production of Dur-A-Brick Veneer, over all types of solid substrates to give authentic replicas of brick façade . Durex® Dur-A-Brick Blend is mixed to match selected colours.
Features	<ul style="list-style-type: none"> • Exceptional durability • Allows for high build finishes • Excellent water repellency; protects surfaces from moisture penetration • Breathable coating; allows water vapour within the wall system to evaporate • Excellent adhesion to substrate • Colourfast, not affected by ultra-violet rays

TECHNICAL DATA

PHYSICAL PROPERTIES		
Product Type	Water-based acrylic Blend coating	
Appearance	Dense plaster/sand-like consistency (ready mixed)	
Toxicity	Non-toxic	
Density	1.67 kg/lt	
Bulk Pot Life	2 years in can (sealed)	
Coating Thickness	1 coat – 1.5 – 3 mm	
Coverage	7.0 - 9.3 m ² /pail (75-100 ft ² /pail)	
Surface Requirements	Dur-A-Brick Joint Mortar	
PERFORMANCE PROPERTIES	METHOD	RESULT
Freeze/Thaw Stability	ASTM C67	Pass
Water Vapour Transmission	ASTM E96	685 ng/Pa.s.m ² (12 perms)
Water Absorption	ASTM D570	3.75%
Surface-burning Characteristics	CAN4-S102	Flame spread – 8 Smoked developed < 5 Smoked contributed < 5
Dry Adhesion	ASTM D4541	1.40 MPa (188 psi)
Alkali Resistance	ASTM D1308	Pass - No blistering, wrinkle, lift or change in colour
Accelerated Weathering Resistance	ASTM G155	Pass 2000 hrs

Packaging Durex® Dur-A-Brick Blend is readily available in an assortment of standard colour schemes. Please refer to our Durex® Dur-A-Brick Standard Selection Guide for more information. Custom colour matching is available upon request. Durex® Dur-A-Brick Blend is packaged in 30 kg pails.

Storage Store Durex® Dur-A-Brick Blend in a dry, vented, waterproof location, stacked off the ground at ambient temperatures above 5°C (41°F). Keep materials dry, protected from rapid temperature changes, dampness and moisture. Keep away from direct sunlight. **KEEP FROM FREEZING.**

Application Thoroughly mix Durex® Dur-A-Brick Blend in its own pail before each use. Discard all frozen material, materials that have formed solid lumps at the bottom of the container and materials that do not appear to be of a homogeneous viscosity. Substrate must be dry, solid and sound. It must also be free of weak and powdery surfaces, ice, snow, dew, frost, oil, grease-releasing agents and other deleterious materials that may be detrimental to a positive bond. (Consult Durabond Products Limited for questionable surfaces). Application of the Durex® Dur-A-Brick Blend shall be executed in compliance with the Durex Dur-A-Brick System (inclusive of all components, Dur-A-Brick Joint Mortar Coat, Dur-A-Brick Accent Glaze and Dur-A-Brick adhesive as applicable). Refer to Durex Dur-A-Brick application guidelines for more detailed instructions. Dur-A-Brick shall be applied in one or preferably 2 coats and textured to the desired brick texture while still in a wet state. Dur-A-Brick direct Blend applications require the installation of the Dur-A-Brick patterns installed on to the substrate prior to the installation of the Dur-A-Blend coating. Using a stainless steel trowel spread the Durex® Dur-A-Brick Blend onto the wall with upward strokes of the trowel.

Hold the trowel at a 20-25 degree angle to the wall for better spreadability. Apply sufficient pressure to provide an even and consistent layer of coating. Allow first coat to slightly set and then apply second coat to the final desired thickness of the brick pattern. The final texture shall be created using the appropriate tool to renders the desired selected brick face texture. Allow 12-24 hours for curing prior to the removal of the base pattern grid (this in order to obtain crisp defined brick edges). Protect freshly applied coating from inclement weather until coating has fully set and cured. Prevent rapid evaporation. **DO NOT SUBSTITUTE NOR COMPENSATE DUREX® DUR-A-BRICK BLEND WITH WATER OR OTHER ADDITIVES.**

Limitations	<p>Durex® Dur-A-Brick Blend is not recommended for use:</p> <ul style="list-style-type: none">• Over previously treated surfaces without proper preparation• Over 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
Clean-up	<p>Wash all tools promptly after each use with clean water. Do not allow mixes to dry on tools. Durex® Cleaning Solution CS-100 is available to aid cleaning of soiled areas where the Durex® Dur-A-Brick Blend has dried.</p>
Health and Safety	<p>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.</p>
Warranty	<p>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.</p>
Technical Services	<p>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.</p>

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