

Durex® Dur-A-Brick Joint Mortar

Water-Based Joint Mortar coat / Adhesive

Description	Durex® Dur-A-Brick Joint Mortar coat is a water-based acrylic, ready-mixed, single-component product. Its primary use is in conjunction with the Dur-A-Brick finish systems functioning as the brick joint mortar or as well as an adhesive for the Dur-A-Brick slip application. It is applied by trowel and it cures to form an ideal mortar joint that can be "tuck pointed" if required.
Uses	<p>Durex® Dur-A-Brick Joint Mortar coat is used as an air barrier within the building envelope and as a seamless WRB membrane. It may be applied to most common surfaces and integrated into various wall systems in both new construction and restoration. Durex® Dur-A-Brick Joint Mortar coat is an Air Barrier and a WRB.</p> <p>Typical uses are:</p> <ul style="list-style-type: none"> • Dur-A-Brick Mortar Joint • Dur-A-Brick slip Adhesive / joint mortar • Easily tooled with standard masonry tools to ideal mortar joint shape
Advantages	<ul style="list-style-type: none"> • Available in standard mortar colours or custom tintable • Trowel applied to replicate natural mortar joint • Ideal substrate for Dur-A-Brick Cast application or the Dura-A-Brick slip • One component – ready to use - user friendly application • Water based - Non-toxic • Odourless • Easy clean up with water

TECHNICAL DATA

PHYSICAL PROPERTIES

Product Type	Water-based acrylic based mortar
Appearance	White dense compound
Toxicity	Non-toxic
Minimum Curing Temperature	5°C
Density	1.27 -1.38 Kgs/ltr
Coverage	As a mortar Joint base Average 19 m ² /pail (205 ft ² /pail) As an adhesive / mortar joint Average 9-10 m ² /pail (100-110 ft ² /pail)
Substrate Requirement	Clean solid and dry base coat

PERFORMANCE PROPERTIES

	METHOD	RESULT
Air Leakage	ASTM E283	0.023 L/s.m ² @ 75 Pa differential
Water Vapour Permeance	ASTM E96 Method A ASTM E96 Method B	280 ng/Pa.s.m ² (4.8 Perms) 700 ng/Pa.s.m ² (12.1 Perms)
Coefficient of Water Absorption	CCMC 5.5.1	0.0012 kg/(m ² .s ^{1/2}) on cement board

Adhesion (axial pull)	Cement Board	Concrete	Glass Mat Gypsum	Wood (OSB)
ASTM D1623	Dry State Pass 2h- dry Pass 7 d- dry Pass	Pass Pass Pass	Pass Pass Pass	Pass Pass Pass

Packaging	Durex® Dur-A-Brick Joint Mortar coat is readily available in 18.9 litre pails.
Storage	Store Durex® Dur-A-Brick Joint Mortar coat in a dry, vented, waterproof location, stacked off the ground with ambient temperature above 5°C (41°F). Keep materials dry, protected from rapid temperature changes, dampness and moisture and away from direct sunlight. KEEP FROM FREEZING.
Application	Substrate must be dry, solid and sound base coat, free of weak and powdery surfaces, free from ice, snow, dew and frost, oil, grease-releasing agents and other deleterious materials detrimental to a positive bond. Thoroughly re-mix Durex® Dur-A-Brick Joint Mortar coat in its own pail before each use. Use the adhesive

directly from the pail. 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 trowel apply a full bed of Durex[®] Dur-A-Brick Joint Mortar coat on the clean and sound substrate. Allow to dry for a minimum of 24 to 48 hrs before proceeding with installation of Dur-A-Brick Cast or slips. **DO NOT SUBSTITUTE NOR COMPENSATE DUREX[®] DUR-A-BRICK JOINT MORTAR COAT WITH WATER OR OTHER ADDITIVES.**

Limitations

Durex[®] Dur-A-Brick Joint Mortar coat is not recommended for use:

- When ambient, surface and material temperatures are below 5°C (41°F) during application and curing period
- Over previously painted surfaces
- Over bituminous materials

Clean-up

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

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. **KEEP MATERIALS FROM FREEZING. DISCARD ALL FROZEN MATERIALS.**

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)

V3.01