

Durex® Plaster Bond

Water-based Bonder for Gypsum Plaster

Description	Durex® Plaster Bond is a water-based primer for the bonding of gypsum plasters. Available in light blue or white colours.
Uses	Durex® Plaster Bond primer is used to establish the bond between new gypsum plaster and concrete, existing gypsum plaster, drywall and other solid substrates.
Features	<ul style="list-style-type: none"> · Permanent adhesion to substrate · Pigmented for easy identification of primed and unprimed surfaces · Available in white or light colours for better blending with colour of final finish · Can be re-emulsified after it has dried · Non-toxic

TECHNICAL DATA

PHYSICAL PROPERTIES	
Product Type	Water-based latex emulsion
Appearance	White or blue dense liquid
Toxicity	Non-toxic
Viscosity (cps)	1,500 to 2,000 cps
pH Level	6.0 to 6.5
Mixing Ratio	Porous substrates: 1 st coat – 1 part plaster bond, 3 parts water 2 nd coat – no mixing required; use as is
Coverage	Porous substrates: 3.7-4.08 m ² /L (180-200 ft ² /gal) 2 coats Dense substrates: 5.1-6.1 m ² /L (250-300 ft ² /gal) per coat
Substrate Requirement	Clean solid old plaster, concrete, drywall

Packaging	Durex® Plaster Bond is readily available in 1 litre and 4 litre containers, 18.9 litre pails and 45 gallon (205 litres) drums.
Storage	Store Durex® Plaster Bond in 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.
Mixing Procedure	Thoroughly stir Durex® Plaster Bond in 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. DO NOT SUBSTITUTE NOR COMPANSATE DUREX® PLASTER BOND WITH WATER OR OTHER ADDITIVES.
Application	Substrate to be primed must be clean and sound, 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). Do not dilute. Use directly from the pail. Using a brush or roller evenly apply the primer to cover the entire surface which is to receive the new plaster. Ensure that the Durex® Plaster Bond penetrates into the substrate. For highly porous surfaces apply 2 coats of Durex® Plaster Bond in order to assure positive bond. Apply the first primer coat, mixed at the ratio of 1 part Durex® Plaster Bond to 3 parts water. Apply generously to the surface, allowing it to penetrate well into the substrate. Allow it to dry to the touch and then apply the second coat of undiluted Durex® Plaster Bond over the entire surface. Allow the primed surfaces to dry until tacky before applying the gypsum plaster.
Limitations	Durex® Plaster Bond is not recommended for use: <ul style="list-style-type: none"> · For exterior applications · In high-humidity areas · For modification or direct addition to plaster mixes · When ambient, surface and material temperatures are below 5°C (41°F) · Over previously painted surfaces · Over bituminous materials
Clean-up	Clean all tools promptly after each use with clean water. Do not allow primer 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 MSDS 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.

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