

Durex® Ceiling Coat

Lightweight Ceiling-Levelling Compound

Description	Durex® Ceiling Coat is a specially formulated lightweight levelling compound for use on concrete ceilings.
Uses	Durex® Ceiling Coat is used as a patching and/or levelling compound on concrete ceilings, where and if required, prior to the application of Durex® Texture Spray. Durex® Ceiling Coat can also be used as a final fine spray finish.
Advantages	<ul style="list-style-type: none"> • Lightweight – for easier application • Excellent trowelability permits maximum tradesman output • Only add potable water for mixing • Excellent adhesion to clean concrete without use of a primer • Non-toxic

TECHNICAL DATA

PHYSICAL PROPERTIES

Product Type	Perlite/calcium carbonate base plastering product
Appearance	White powder with fine aggregates
Toxicity	Non-toxic
Bulk Density	645 kg/m ³ (40 lb/ft ³)
Coverage	Average coverage will be approximately 18 m ² (200ft ²) per bag applied at 3.2 mm (1/8") thickness per coat COVERAGE WILL VARY ACCORDING TO THE APPLIED THICKNESS.

Maximum Single Coat Thickness	3.2 mm (1/8")
Surface Strength	Easily scratched with finger nail
Mixing Ratio	1 bag Durex® Ceiling Coat 18 litre (4 gal) potable water
Substrate Requirement	Clean, solid concrete or taped and primed drywall surface

Packaging	Durex® Ceiling Coat is packaged in 18.1 kg (40 lb) bags.
Storage	Store Durex® Ceiling Coat 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.
Mixing Procedure	Using clean containers, sift contents of bag into four (4) gallons of potable water; mix until creamy, lump-free consistency is achieved. Allow to stand for 5 to 10 minutes. If necessary, to obtain a more suitable viscosity, adjust mix by adding more water. Discard all materials which have begun to harden. DO NOT SUBSTITUTE NOR COMPENSATE DUREX® CEILING COAT WITH OTHER ADDITIVES.
Application	Substrate surfaces must be clean, and free of weak and powdery surfaces, dust, dirt, oil, grease and other deleterious materials detrimental to a positive bond. Do not apply materials to wet, frozen nor frosted substrates. (Consult Durabond Products Limited for questionable surfaces). Coat all exposed metal (nail heads, etc.) with a rust inhibitor oil primer. Prime drywall surfaces with an alkyd primer to eliminate uneven suction. To level uneven concrete ceilings, use Durex® Ceiling Coat as a thick levelling coat. Pre-fill all ridges, holes and honeycombs which are deeper than 6.4 mm (1/4"), then allow to dry before applying a skim coat over the entire surface area. Do not apply in excess of 3.2 mm (1/8") thick with any one coat. When using Durex® Ceiling Coat as a final fine spray finish coat, mix the material to a thick consistency until the material will not drop off the mixing paddle. Adjust water content to obtain desired viscosity. Spray with standard spray equipment. Final texture will depend on selection of air pressure and nozzle size.
Limitations	Durex® Ceiling Coat is not recommended for use: <ul style="list-style-type: none"> • In high humidity areas • On concrete which has not cured a minimum of 28 days • For walls applications • When ambient, surface and material temperatures are below 5°C

Curing/Drying Time	Allow minimum 24 hours curing time before applying a second layer of ceiling coat, if required, and before applying the Durex® Texture Spray finish coat. Low temperature conditions will require longer curing periods.
Clean-up	Clean all tools promptly after 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 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.

