

HYTEC A370 RAPID

1K RAPID DAMP PROOF MEMBRANE, WATER BASED

KEY BENEFITS

- Easy to use : roller application
- No mixing
- Up to 95% RH/ 5,5% CM method
- No priming required



APPLICATIONS

DESCRIPTION

HYTEC A370 RAPID is a ready for use, one part, water-based moisture suppressant, developed to suppress residual construction moisture.

DESTINATION

HYTEC A370 RAPID is designed for use on cementitious subfloors that are textured and absorbent. It is not recommended for use on dense compacted or profiled floors or subfloors without and intact base DPM.

Underfloor heating must have been fully commissioned and any cracks, damages etc. in the subfloor fully repaired. Two coats must be applied and will provide protection up to a maximum hygrometer reading of 95% RH.

PRODUCT CHARACTERISTICS

Composition / colour	Polymer emulsion blend / applied blue and dried black
Application temperature	10°C to 28°C
Drying time*	1st coat : 15 to 30min at 20°C 2 nd coat : 1h at 20°C
Coverage	Always apply 2 coats. 2 coats will cover up to 40m ² per 12kg unit.

*these times are determined at + 23° C and 50 % relative humidity on normally absorbent substrates

SUBFLOOR PREPARATION

PREPARATION

HYTEC A370 RAPID relies on adhesion to a sound, strong substrate. Ensure the subfloor is clean, sound, surface dry and free from contaminants that may prevent adhesion. Remove all surface water.

Make the subfloor dust free and vacuum if required, prior to the application of HYTEC A370 RAPID .

METHOD OF USE

Shake the bottle to mix contents immediately prior to use. HYTEC A370 RAPID must be applied in two coats.

1st Coat: Pre-wet a roller in HYTEC A370 RAPID. Apply the 1st coat in one direction ensuring that the material is worked well into the substrate. Allow to fully dry. HYTEC A370 RAPID is considered dry once the blue colour has disappeared and a glossy shiny black film is achieved.

2nd Coat: When the 1st coat is dry, approximately 15 to 30 minutes at 20°C, apply the 2nd coat in a direction at right angles to the 1st coat. Allow to dry to a tack free film. At 20°C the drying time will be approximately 1 hour.

It is essential that a pin-hole free coating is achieved and that the correct coverage rate has been attained. The coverage rate is dependant on subfloor moisture levels and whether the subfloor contains underfloor heating (see table below for coverage rates).

Coverage is quoted at the maximum coverage rate per 12 kg unit at 2 coats. 2 coats must always be applied and each coat will require 6kg of material.

HYTEC A370 RAPID must be kept free from foot traffic and contamination by dust and materials from other trades until the Bostik smoothing compound has been applied.

Cover with a minimum 3mm thickness of a HYTEC A370 RAPID smoothing compound to provide an absorption medium for any subsequent adhesive. The smoothing compound should be applied within 24 hours. Note - should this not be achieved then a fresh application of Rapid DPM should be applied.

Allow the smoothing compound to dry and bond the floor covering with the recommended Bostik adhesive.

HYTEC A370 RAPID is not recommended when installing high strength flooring such as LVT in areas of high solar gain. For further information, contact Flooring Technical Services.

Drying times are based on good ambient conditions of 20°C and 65% RH. Colder and/or more humid conditions will delay drying.

COVERAGE

Always apply 2 coats. 2 coats will cover up to 40m² per 12kg unit.

STORAGE STABILITY

Store for up to 12 months from date of manufacture when stored in original, unopened packaging under cool, dry conditions within the temperature range of 5°C to 40°C and out of direct sunlight. Protect from frost.

CLEANING

Clean tools and equipment immediately after use with water or white spirit if the product has dried.

Code	UC	PCB	GENCOD
30616557	12 kg	1	5010591010611

SAFETY

For more details, consult the safety data sheet on <https://bostiksd.thevercs.com/default.aspx>

The information given and recommendations made herein are based on Bostik's research only and are not guaranteed to be accurate. The performance of the product, its shelf life, and application characteristics will depend on many variables, including the kind of materials to which the product will be applied, the environment in which the product is stored or applied, and the equipment used for application. Any change in any of these variables can affect the product's performance. It is the buyer's obligation, prior to using the product, to test the suitability of the product for an intended use under the conditions that will exist at the time of the intended use. Bostik does not warrant the product's suitability for any particular application. The product is sold pursuant to Bostik's Terms and Conditions of Sale that accompanies the product at the time of sale. Nothing contained herein shall be construed to imply the nonexistence of any relevant patents or to constitute permission, inducement, or recommendation to practice any invention covered by any patent, without authority from the owner of the pat

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