



HYTEC A370 RAPID

SINGLE PART SURFACE MEMBRANE FOR CEMENTITIOUS SUBFLOORS

Date: 22 September 2021

Fact Sheet No.: TDS02177

YOUR SMART ADVANTAGES

- No mixing – reseal and reuse
- No priming required
- Low VOC

USES

Bostik HYTEC A370 RAPID is a ready for use, one part, water-based damp proof membrane. It has been developed to suppress residual construction moisture in textured and absorbent cementitious subfloors, concrete and sand/cement screeds. It is not recommended for use on dense compacted or profiled floors or subfloors without an intact base DPM.

Bostik HYTEC A370 RAPID can also be used on heated sand/cement screeds with a confirmed moisture level not exceeding 90% RH when tested in accordance with BS 8203. 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

Colour	Applied blue, dries black
Form	Low viscosity liquid
Specific Gravity	1.24 approx.
Composition	Polymer emulsion blend
Product Codes	30620708 12kg polyjerry
Storage/Shelf Life	Store and transport securely in an upright position. Ensure the cap is secure. Store for up to 12 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature

range +5°C to +40°C and out of direct sunlight. Protect from frost.

TYPICAL PERFORMANCE DATA (Approx.)

Application Temperature	+5°C to +30°C
Coverage	Always apply two coats. Two coats will cover up to 40m ² per 12kg (depending on the smoothness of the floor surface & application technique)
Drying Times	First coat: 15 to 30 minutes approx. at +20°C Second coat: 1 hour approx. at +20°C (depending ambient temperatures)
Cleaning	Clean tools and equipment with water immediately after use. Use white spirit if the material has dried

DIRECTIONS FOR USE

IMPORTANT: Before using Bostik HYTEC A370 RAPID, refer to the relevant Health & Safety Data Sheet, available at www.bostik.com/uk.

All phases of installation should comply with the latest editions of:

- BS 8102 Code of Practice for protection of structures against water from the ground.
- BS 5325 Code of Practice for installation of textile floor coverings.
- BS 8203 Code of Practice for installation of resilient floor coverings.
- BS 8201 Code of Practice for installations of for flooring of timber, timber products and wood based panel products.

PREPARATION

Subfloor:

1. Bostik HYTEC A370 RAPID relies on adhesion to a sound, strong substrate. Ensure the subfloor is sound, clean, surface dry and free from contaminants that may prevent adhesion. Remove all surface water.
2. Before applying Bostik HYTEC A370 RAPID, ensure the subfloor dust free. Vacuum if required.

Underfloor heating systems:

3. Underfloor heating must have been fully commissioned.
4. Warm water underfloor heating systems must be switched off for 48 hours before installation. Wait 48 hours after installation before gradually turning up underfloor heating. Please contact Technical Services for further advice.

APPLICATION

5. Shake the bottle to mix the contents immediately before use. Bostik HYTEC A370 RAPID must be applied in two coats.
6. First coat: Pre-wet a roller with Bostik HYTEC A370 RAPID. Apply the first coat in one direction, ensuring that the material is worked well into the substrate. Allow to fully dry.
7. Bostik HYTEC A370 RAPID is considered dry once the blue colour has disappeared and a glossy shiny black film is achieved.
8. Second coat: When the first coat is dry, approximately 15 to 30 minutes at +20°C, apply the second coat at right angles to the first coat.
9. Allow to dry to a tack free film. At +20°C, the drying time will be approximately 1 hour. Drying times are based on good ambient conditions of +20°C and 65% RH. Colder and/or more humid conditions will delay drying.
10. It is essential that a pinhole 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).

Moisture levels	Coverage (2 coats)
<90% RH unheated screed:	40m ²
90% to 95% RH unheated screed:	30m ²
<90% RH heated screed:	30m ²

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

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

been applied.

12. Cover with a minimum 3mm thickness of a Bostik Screedmaster 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 Bostik HYTEC A370 RAPID should be applied.

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

CLEANING

14. Clean tools and equipment with water immediately after use. Use white spirit if the material has dried.

PRECAUTIONS IN USE

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

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit www.bostik.com/uk for advice.

Recommendations and suggestions are for guidance only, since conditions of use are completely beyond our control.

For health and safety instruction, first aid measures and spillage and disposal instructions, see separate Health and Safety Data sheet for Bostik HYTEC A370 RAPID, available at www.bostik.com/uk.

BOSTIK HOTLINE

Smart help +44 (0) 1785 272625



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