



# HYTEC E570 ONE COAT ACCELERATOR

## ACCELERATES THE CURE RATE OF HYTEC E570 ONE COAT

TECHNICAL SHEET NO: TDS01541 21/03/2024

### SMART ADVANTAGES

- Additive only for Bostik HYTEC E570 ONE COAT
- Reduces curing time to 3 hours
- Ideal for fast-track installation

### DESCRIPTION

Bostik HYTEC E570 ONE COAT ACCELERATOR is a single component, solvent-free, liquid additive specifically designed to accelerate the cure rate of Bostik HYTEC E570 ONE COAT.

The use of Bostik HYTEC E570 ONE COAT ACCELERATOR does not inhibit the performance of Bostik HYTEC E570 ONE COAT.

The use of Bostik HYTEC E570 ONE COAT ACCELERATOR is recommended when an accelerated curing rate of Bostik HYTEC E570 ONE COAT is required or beneficial. The accelerated cure rate is designed to facilitate the application of a full flooring preparation system in a single working day.

Alternatively, it can be utilised where unavoidable colder conditions are present to ensure that an overnight cure is achieved, enabling project work to be continued.



### TECHNICAL CHARACTERISTICS

<b>Colour</b>	Pale yellow
<b>Form</b>	Low viscosity liquid
<b>Specific gravity</b>	Approx. 0.97
<b>Composition</b>	Curing agent for epoxy resins
<b>Application temperature</b>	+10°C to +30°C
<b>Service temperature</b>	-20°C to +60°C
<b>Application thickness</b>	5mm to 50mm
<b>Open time</b>	Up to 20 minutes at +20°C (depending on ambient temperature and humidity)
<b>Drying times</b>	3 hours at +20°C 6 hours at +10°C (depending on ambient temperature and humidity)

## APPLICATION

**IMPORTANT:** Bostik HYTEC E570 ONE COAT ACCELERATOR, refer to the relevant Health & Safety Data Sheet, available at [www.bostik.com/uk](http://www.bostik.com/uk).

All phases of the application should comply with the current editions of:

- BS 8102 Code of practice for protection of below ground structures against water ingress.
- 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 installation of flooring of wood and wood-based panels.

Ensure the correct PPE is worn during use.

## PREPARATION

- Store Bostik HYTEC E570 ONE COAT ACCELERATOR and Bostik HYTEC E570 ONE COAT for a minimum 24 hours prior to use in the temperature range +15°C to +25°C.
- Storage in colder temperatures may result in a more viscous consistency that will make application more difficult. Storage in higher temperatures will reduce the working pot life.

## MIXING

- Do not mix the components together until the application is ready to start.
- Bostik HYTEC E570 ONE COAT must be mixed correctly prior to the addition of the Bostik HYTEC E570 ONE COAT ACCELERATOR to minimise air entrainment and formation of bubbles in the applied resin. Unmixed material will not harden.
- Using an electric drill and epoxy mixing paddle, mix Bostik HYTEC E570 ONE COAT in accordance with the separate technical data sheet.
- Once Bostik HYTEC E570 ONE COAT is sufficiently mixed, gradually add Bostik HYTEC E570 ONE COAT ACCELERATOR, whilst continually mixing.
- Use 1 x 250ml unit of accelerator for a 5kg unit of Bostik HYTEC E570 ONE COAT.
- Use 2 x 250ml units of accelerator for a 10kg unit of Bostik HYTEC E570 ONE COAT.
- Thoroughly mix the accelerator into the Bostik HYTEC E570 ONE COAT. Do not mix the components together until the application is ready to start. As soon as mixing has been completed, apply the material.

## NOTE:

- Poorly mixed material will not harden, or cure at a consistent rate. Unmixed material will never cure or harden.
- The addition of more Bostik HYTEC E570 ONE COAT ACCELERATOR than that advised will not further reduce the curing times stated.
- It is essential that the product is back mixed in the empty container (A). Pour some of the mixed material from container (B) back into container (A) and fully mix with the residues to ensure all components are combined. Once mixed, pour the material back in to container (B) and use. After back mixing is performed, all material when hardened

will be inert and deemed non-hazardous and normal waste streams can be used. Unmixed material is hazardous and will require specialist disposal. Contact Technical Services for detailed instructions. Consult with local & national authority regulations for safe disposal.

- Never leave mixed material unattended. The product is exothermic and will generate heat when left in the original containers. Ensure all mixed product is decanted onto the floor.

## APPLICATION

- For full application details, please refer to the full Bostik HYTEC E570 ONE COAT product data sheet.

## CLEANING

- Clean tools and equipment with a suitable solvent immediately after use. Dried and hardened resin can only be removed mechanically.

## STORAGE

- Store and transport securely in an upright position. Ensure the lid is fully closed. Store for up to 24 months from date of manufacture in original, unopened packaging in cool, dry conditions within the temperature range +10°C to +25°C and out of direct sunlight. Protect from frost.

## PRECAUTIONS IN USE

For any application not covered, please contact Technical Services on +44 (0)1785 272625 or visit [www.bostik.com/uk](http://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 E570 ONE COAT ACCELERATOR, available at [www.bostik.com/uk](http://www.bostik.com/uk).

## PACKAGING

Product codes	30620599	250ml x 6

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