

HYTEC E336 XTREM

DAMP-PROOFING COMPOUND FOR USE BEFORE LAYING FLOOR COVERING

KEY BENEFITS

- **Moisture level: no limit**
- **Resists to hydrostatic pressure**
- **Radon barrier**



APPLICATIONS

DESCRIPTION

HYTEC E336 XTREM is a two component epoxy system to be mixed and to be sandblasted with sand S409 or with the GRIP A936 XPRESS. Suitable for use in both new-build and renovation projects.

DESTINATION

HYTEC E336 XTREM forms a barrier against the risks of rising of rising damp or abnormal residual moisture on cementitious cement-based substrates and meets the requirements of the requirements defined in the DTU of the coatings in force. in force. For interior use only.

Areas of application :

New and renovation

- Raw concrete
- Helicopter surfaced concrete
- Precast concrete
- Cement screeds
- Substrates: renovation
- Old cement-based substrates
- Old tiles, terracotta tiles on cement base
- Metal

Other surfaces: consult us

Associated coverings :

- Plastic floors
- Parquet floors
- Linoleum
- Rubber
- Carpets
- Glued tiles

PRODUCT CHARACTERISTICS

Colour	2 components Part A : yellow Part B : pale amber
Composition	2 components epoxy resin
Storage / Shelf Life*	24 months
Working time**	2 hours at +10°C 30-40 minutes at 20°C 15-20 minutes at +30°C
Curing time / Floor installation**	24 hours at +10°C 18 hours at 20°C 12 hours at +30°C
Coverage	B2 : 400g/m ² C1 : 800g/m ² Sand = 3 to 4 kg/m ²
Application temperature	10°C to 25°C

*from date of manufacture in original, unopened packaging, clear of the ground, in cool, dry conditions within the temperature range +5°C to +25°C and out of direct sunlight. Protect from frost, damp, condensation and dew.

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

DIRECTIONS FOR USE

PREPARATION

Subfloor :

HYTEC A370 RAPID relies on adhesion to a sound, strong substrate. Ensure the subfloor is in accordance with building standards. Subfloors must be clean, sound, dry (<75%RH), and free from contaminants that may impair adhesion such as dust, grease, paint, plaster, polish, water softenable adhesive, etc.

Highly polished surfaces or concrete containing a curing agent or surface hardener may require shot blasting.

Power floated concrete must be abraded or shot blasted to provide a good key for adhesion.

Underfloor heating systems:

Underfloor heating systems must be switched off for 48 hours before installation. Wait 7 days after installation before gradually turning up underfloor heating.

MIXING

Slowly add the hardener into resin (part A + B) while mixing, mix thoroughly for 2 to 3 minutes with an electric drill and mixing paddle (speed: not more than 300 rpm in order to avoid air bubbles formation).

APPLICATION

Apply a first coat HYTEC E336 XTREM (part A+B) with a spatula n°B2 on smooth subfloor (400g/m² depending on roughness, porosity and temperature of the substrate). On substrates likely to suffer from hydrostatic pressure, a second coat HYTEC E336 XTREM should be applied after the first is set for walking (18 hours at 20°C). Broadcast the sand only into the second coat.

TWO METHODS OF APPLICATION

1. SAND APPLICATION

Broadcast a uniform layer of sand S409 into still wet coat of resin, ensure that the whole area is covered with excess of dry sand (coverage : 3 to 4 kg/m²).

Gradually as the work progresses, keep a 5-10 cm wide strip free off sand around the covered area, in order to be able to link up with fresh resin when covering subsequent areas.

When applying the resin onto impervious substrates (e.g. floor tiles) respect the waiting time prior to sand application depending on the temperature :

Temperature	Working time
+30°C	15-20 minutes
20°C	30-40 minutes
+10°C	2 hours

Allow to dry before removing excess of sand using an industrial vacuum cleaner. The curing time depends on the temperature :

Temperature	Curing time
+30°C	12 hours
+20°C	18 hours
+10°C	24 hours

The remaining sand must be firmly bonded to the coat of the HYTEC E336 XTREM.

After this stage, the self-levelling compound can be spread (and then receive the resilient soft-floor coverings). The wooden floor can be fully bonded directly on the HYTEC E336 XTREM sanded.

2. GRIP A936 XPRESS APPLICATION

After the complete HYTEC E336 XTREM polymerization, spread the GRIP A936 XPRESS with a roll tool (80 to 120g/m²) and let it dry during 2 hours before the self-levelling installation.

CLEANING

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

Code	UC	PCB	PALLET.	GENCOD
30615716	5 kg	1	50	3549212484934
30615715	25 kg	1	16	3549212484927
30618308	25 kg	1	16	3549212476571

SAFETY

For more details, consult the safety data sheet on <https://bostikdsd.thewerccs.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

BOSTIK TECHNICAL ASSISTANCE

Smart Help +XX XX XXX XXX

