



HYTEC E736 TURBO

ULTRA RAPID DAMP PROOF MEMBRANE
TO SUPPRESS RESIDUAL MOISTURE AND BLOCK RISING DAMP

KEY BENEFITS

- **Rapid curing : 4h**
- **Moisture level : no limit**
- **Apply in 1 coat : 500-600g/m²**

Industry Standards and Approvals :



USES

BOSTIK HYTEC E736 TURBO is a fast-setting two-component epoxy system to be mixed and forms a moisture barrier to suppress residual moisture and blocks rising damp on cement-based subfloors with no limit on moisture level.

SUBFLOORS TYPES

- Raw concrete
- Helicopter surfaced concrete
- Precaste concrete
- Cement screed
- Old cement-based subfloors
- Old tiles, terracotta tiles

FLOORING TYPES

- Plastic floors
- Parquet floors
- Linoleum, Rubber, Carpets, Tiles
- Metal

PRODUCT CHARACTERISTICS

Color	Black glitter
Composition	2 component epoxy resin
Mixing ratio	Pre-measured in the factory
Texture	Medium viscous liquid
Application temperature	+10° to +25° C
Pot life	10 °C : 60 min 20 °C : 40 min 25 °C : 20 min
Practical duration of use*	A 10°C : 1 h A 20°C : 30 to 40 min A 25°C : 15 to 20 min
Drying time*	A 10°C : 6 h A 20°C : 4 h A 25°C : 3 h
Coverage	500 to 600 g/m ²

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

IMPLEMENTATION

SUBFLOOR PREPARATION

In accordance with the provisions of the professional rules in force, new or old concrete substrates must be clean, sound, solid and free of all poorly adhering parts.

Eliminate all traces of laitance, curing products, dirt, residues of mortar adhesive or floor levelling or products that may affect adhesion (oils, greases, etc.) by all appropriate mechanical means such as shot blasting, sand blasting or planning and carefully remove dust by vacuuming.

The surface of the substrate must not run off and there must be no risk of hydrostatic back pressure during the application and curing phase of the resin.

Renovation surfaces such as tiles or terracotta tiles, provided that more than 90% of the surface is perfectly adherent, must be washed, rinsed and then dried. The surface of the tiles must be sanded beforehand to increase the adhesion of the resin.

Metal surfaces (before fibre smoothing) should be sanded or blasted or sanded and then degreased with a solvent (such as methyl ethyl ketone).

PREPARATION OF THE MIXTURE

Open the kits and homogenise the hardener part, which is black in colour, for 1 minute, then pour the entire resin into the hardener,

Mix carefully (use an electric mixer at a slow speed of no more than 200 rpm) until a homogeneous mixture is obtained.

In winter, the resin kits should be stored in a room with a minimum temperature of 15°C.

APPLICATIONS

Concrete support :

One coat of 500 to 600 g/m² with spatula TKB-B2, Consumption may vary depending on the roughness of the substrate.

Metal support :

Apply with a roller at a rate of 250 g/m².

HANGING INTERFACES

I - IN COMBINATION WITH GRIP A936 XPRESS

Apply the resin according to the described consumption and smooth out well as you go (DO NOT SAND).

Allow to harden for approximately 4 hours at 20°C. Apply the GRIP A936 XPRESS sanded primer with a short hair roller (100-120g/m²). Allow a drying time of 2 hours before applying the floor covering.

You can apply wood floor adhesive for the installation in direct of engineered parquet with all widths.

II - CLOUTAGE

Allow 20-30 minutes curing time before applying S409 sand evenly at a rate of 2-3 kg/m². The surface of the sand must retain its original color. This visual marker allows the necessary consumption to be adjusted.

There are two possibilities for nailing:

A : Apply the resin to the entire surface of the room (recommended method) and use spike shoes to walk on resin and for sand broadcasting.

B : Apply the resin to the entire surface of the room (recommended method) and use spike shoes to walk on the fresh resin and for sand broadcasting.

POLYMERISATION AND DRYING

Allow to cure for 4 hours (at 20°C) before removing loose sand. To do this, use an industrial Hoover. The remaining sand must be perfectly adherent and embedded in the HYTEC E736 TURBO.

CONSUMPTION

HYTEC E736 TURBO: 500 to 600 g/m² (depending on the roughness of the substrate).

SAND S409: 2 to 3 kg/m² (sand remaining after vacuuming).

GRIP A936 XPRESS: 100 to 120 g/m².

CONSERVATION

24 months maximum in unopened packaging, between + 5°C and + 30°C

CLEANING

Clean stains and tools after use, before curing, with hot soapy water or with solvents such as methyl ethyl ketone.

Further remarks: Used packaging and resin residues must be disposed of in a specialized landfill (incineration).

Code	UC	PCB	GENCOD
30623837	Kit 6 kg	50	3549212491314
30623389	Kit 18 kg	16	3549212490867

SAFETY

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

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