

Carbon primer

CODEX FG 370

Rapid drying primer for dense, smooth surfaces

APPLICATIONS

Very low-emission, ready to use, fast-drying dispersion primer for the pre-treatment of non-absorbent, dense and smooth substrates. Special additives create a very good adhesion spectrum and after priming, work can continue after a very short waiting time. Before laying tiles and natural stone with codex thin-bed and medium-bed mortars and before levelling work under floor coverings, tile and natural stone coverings. For interior and exterior use.

LEED: Meets the LEED requirements in IEQ Credit (4.1) Low Emitting Materials - Adhesives and Sealants (LEED v4)

SUITABLE ON

- ▶ Glazed and unglazed tiles and slabs
- ▶ Artificial and concrete stones, Terrazzo
- ▶ Natural stone coverings
- ▶ Glass tile coverings
- ▶ codex Epoxy Primers
- ▶ Smooth, dense concrete surfaces, wing-smoothed concrete
- ▶ Old, firmly adhering, waterproof adhesive residues
- ▶ Old, firmly adhering coatings and coatings and sealants
- ▶ Old fixed, release agent-free PVC coverings
- ▶ Poorly sanded mastic asphalt screeds
- ▶ Chipboards V100, OSB boards or other suitable wood substrates
- ▶ Normal wear in residential and commercial areas
- ▶ Warm water underfloor heating
- ▶ System component in rapid construction



PRODUCT BENEFITS/FEATURES

- ▶ Ready to use
- ▶ Rapid drying
- ▶ Optimal bond
- ▶ Solvent-free

TECHNICAL SPECIFICATIONS

Pack type	plastic can, plastic bucket
Pack size	1 kg, 5 kg
Shelf life	12 months
Color	light blue
Minimum working temperature	at least + 5 °C on the substrate
Ideal working temperatures	+ 5 to + 25 °C
Drying Time	approx. 20 - 30 minutes* for tiling, approx. 40 - 60 minutes* for levelling work
Consumption	80 - 120 g/m ²

*At 20 °C and 65% relative humidity.



SUBSTRATE PREPARATION

The substrate must be firm, dry, flat, free of cracks, clean, load-bearing and free of materials that could affect adhesion.

Test the substrate in accordance with applicable standards and bulletins and report any deficiencies.

Mechanically prepare smooth concrete surfaces, adhesion-reducing or weak layers and clean dust-free, if necessary. Calcium sulphate screeds must be sanded and vacuumed.

Always leave to dry primers well.

Refer to the product data sheets for other codex products used.

APPLICATION

1. Allow container to reach room temperature and stir before use.
2. Prime evenly with the nylon fibre roller, a short pile lambskin roller or a brush, apply thinly to the entire surface of the substrate. Avoid pooling.
3. Clean tools with water immediately after use.

COVERAGE

Subfloor	Approx. consumption	Drying Time
old tile coverings	80 - 120 g/m ²	20 - 30 minutes*
smooth, dense concrete surfaces as well as firmly adhering, waterproof adhesive residues	80 - 120 g/m ²	20 - 30 minutes*
poorly sanded mastic asphalt screeds, firmly adhering coatings/ sealants	80 - 120 g/m ²	20 - 30 minutes*

IMPORTANT NOTES

- ▶ Store in a cool and dry place that is not exposed to frost. Carefully and tightly re-seal opened packaging and use the contents as quickly as possible.
- ▶ Best workable at 15 - 25 °C and relative humidity below 75 %. Low temperatures and high humidity will delay whilst high temperatures and low humidity will accelerate the drying time.
- ▶ For tiling work in exterior or wet areas, use only in conjunction with the appropriate codex waterproofing systems. Do not use in underwater areas. Prevent moisture from the subfloor from being absorbed by suitable measures.
- ▶ When using as an adhesion promoter on epoxy resin primers, obtain technical advice.
- ▶ The maximum layer thickness of subsequent levelling compounds is generally limited to 5 mm. Higher layer thicknesses up to a maximum of 10 mm are only possible with the codex FM 50 Turbo (except for poured asphalt > max. 5 mm).

- ▶ codex FG 370 can also be used on old, dimensionally stable, firmly adhering, resilient coverings with a subsequent, direct tiling in a thin bed.
- ▶ In the case of unknown, unassessable or critical substrates, e.g. coatings with oil-based paints, test the suitability in advance. The primer must not peel off as a film.
- ▶ In addition to all relevant standards, guidelines and bulletins, the following are recommended for special attention:
 - DIN 18 352 "Tile and slab work"
 - DIN 18 157 "Ceramic work in thin bed processes"
 - ZDB bulletins:
 - "Coverings on cementitious screed"
 - "Coverings on calcium sulphate heated screed"
 - "Exterior coverings"
 - "Interface coordination"
 - BEB bulletin:
 - "Assessment and preparation of substrates"

SEALS OF QUALITY & ECOLABELS

- ▶ Solvent-free
- ▶ EMICODE EC 1 PLUS / Very low emission

CONSTITUENTS

Polymer dispersion, preservation agents, additives and water.

PROTECTION OF THE WORKPLACE AND ENVIRONMENT

Solvent-free. Use of barrier cream and ventilation of the work area are recommended. When fully dried, has a neutral odour and presents no physiological or ecological risk.

DISPOSAL

Where possible, collect product residues and re-use. Do not allow dispersal into drains, sewers or ground. Empty, scraped and drip-free containers are recyclable. Containers with liquid residue, as well as the liquid product, are classed as Special Waste. Dried product residues are classed as Construction Waste.