



KEDOFLEX GREY

GENERAL-PURPOSE ADHESIVE FOR TILING INTERIOR AND EXTERIOR CLASS C2 ET

TECHNICAL DEFINITION.

KEDOFLEX is a class C2 adhesive mortar for laying ceramic, earthenware, mosaic tiles in small and large sizes on interior and exterior walls and floors. Suitable for tiles with a low porosity and for most substrates, including heated floors.

COMPOSITION.

Grey or white cement, sand, high resin content and various additives.

ACCEPTED SUBSTRATES.

INTERIOR WALLS

- Shuttered concrete (3600 cm²).
- Cement render (3600 cm²).
- Rough mortar render (3600 cm²).
- Plasterboard (2000 cm²).
- Cellular concrete (2000 cm²).
- Paintwork (1100 cm²).
- Tiling (1100 cm²).

EXTERIOR WALLS

(Height limited to 6 m)

- Cement render (1100 cm²).
- Rough mortar render (1100 cm²).
- Concrete (1100 cm²).

INTERIOR FLOORS

- Concrete slab (3600 cm²).
- Cement screed (3600 cm²).
- Special floor plasterboard (2000 cm²).
- Self-levelling compound (3600 cm²).
- Tiling (1600 cm²).
- Paintwork (1600 cm²).
- Heated flooring (2000 cm²).

ACCEPTED SUBSTRATES. EXTERIOR FLOORING

- Concrete slab (2000 cm²).
- Cement screed (2000 cm²).
- Smoothing filler (2000 cm²).
- Tiling (900 cm²).

COVERINGS.

- Pressed or drawn sandstone (enameled or not).
- Pressed or drawn baked clay (enameled or not).
- Porcelain.
- Mosaic.
- Stone cladding.
- Reconstituted stone, marble.

DIMENSIONS OF TILES.

The weight is restricted to 40 kg/m².

The permissible area for the tiles is indicated in the paragraph "Accepted Substrates" However a double application of adhesive will be necessary if:

- The surface area of the tiles is greater than 110 cm² for interior flooring (500 cm² if the tile porosity is low).
- The surface area of the tiles is greater than 500 cm² for interior flooring (120 cm² if the tile porosity is low).
- Application is for exterior flooring.

REFERENCE DOCUMENTS.

Technical prescriptions book (CPT) of CSTB.

TECHNICAL CHARACTERISTICS.

- Dry adhesive: > 1 MPa.
- Adhesive after action of water: > 1 MPa.
- Mixing factor: 28 %.
- Practical working time: 4 hours.
- Time open: 30 min.
- Time of adjustment: 20 min.
- Waiting time before grouting: 24 hours.
- Time before putting into service: 24 hours.

ASSOCIATED PRODUCTS.

PRIM S.M. as adhesion primer.

ANTI-HUMIDITE for substrates exposed to local rising damp.

KEDOJOINT FLEX for grouting.

PACKING.

25 kg bags.

STORAGE.

6 months in unopened original packing protected from damp.

APPLICATION

PRECAUTION FOR USE.

For heated floors, the heating must have been turned on, then turned off 24 hours previously and must only be turned back on 48 hours after application.

Ensure that the substrates exposed to rising damp are sealed.

First apply our PRIM S.M. primer to an anhydrite screed.

For application to a substrate with a flatness variation exceeding 7mm under a 2m rule first apply our KEDOPLAN P3 levelling compound.

Do not apply to plaster or to a thin coat of filler.

PREPARATION OF SUBSTRATES BEFORE APPLICATION.

Allow the substrate drying times: 48 hours for cement render, 2 months after completion of carcass work for new concrete substrates.

In all cases, the substrates must be sound, clean, free of traces of oil and dust and mechanically strong.

The temperature of the substrate shall be no less than 5°C and no greater than 35°C.

In hot weather, or if the substrate is exposed to the sun or if it is too porous, dampen it or apply our PRIM S.M. primer.

Local flatness defects can be smoothed with KEDOFLEX GRIS up to an 8 mm limit.

APPLICATION METHOD.

The application temperature shall be between 5 and 35°C.

Pour roughly 7.5 to 8 l. of water per 25 kg bag into a clean container, mix thoroughly, preferably with a mechanical mixer, and allow the adhesive to stand for 5 to 10 minutes.

Apply the adhesive roughly to the substrate using a trowel and spread uniformly with a serrated spatula ensuring that the covered surface does not take longer to tile than the adhesive open time.

CONSUMPTION.

Consumption depends on the application method and tool. As a general rule it is:

- Single application 4 kg/m².
- Double application 6 kg/m².

HIGH PERFORMANCE ADHESIVE MORTAR

KEDOFLEX is in the C2 ET class, a tile adhesive designed to meet most requirements in respect of tile size and porosity and choice of substrates. May be used on new or renovation projects - long open time and resistance to slipping will make the job easy.

ADVANTAGES

- Suitable for heated floors.
- Extended adhesive open time (E) and resistance to slipping (T).
- For new and renovation jobs.

APPLICATION TIP

For fixing sandstone or marble, preferably carry out a staining test as described in the CPT specifications.

On all substrates where there is a risk of flexing grout with KEDOJOINT FLEX.

Certificat CSTB N° 20 MC 169

