



KEDOCOL PRO

TILE ADHESIVE - IMPROVED FORMULA INTERIOR AND EXTERIOR CLASS C2

TECHNICAL DEFINITION.

KEDOCOL PRO is a grey, class C2 adhesive for laying ceramic, terracotta or glass ceramic tiles in small and large sizes on interior and exterior walls and floors. It is particularly well suited to low porosity tiles laid on most surfaces, including heated floors (apart from electric radiating floors).

The product's high mixing factor (31 %) allows to obtain a 5 % yield increase by comparison with traditional adhesives.

COMPOSITION.

Grey cement, sand, strongly-dosed resin and various additives.

ACCEPTED SUBSTRATES.

INSIDE WALLS:

- Shuttered concrete (3 600 cm²).
- Cement render (3 600 cm²).
- Lime/cement mortar render (3 600 cm²).
- Plasterboard (2 000 cm²).
- Terracotta block (2 000 cm²).
- Cellular concrete (2 000 cm²) with PRIM SM.

OUTSIDE WALLS (maximum height: 6 m):

- Cement render (1 100 cm²).
- Lime/cement mortar render (1 100 cm²).
- Concrete (1 100 cm²).

INTERIOR FLOORS:

- Concrete slab (3 600 cm²).
- Cement screed (3 600 cm²).
- Self-levelling floor compound (3 600 cm²).
- Hot-water circulation floor heating (2 000 cm²).

OUTSIDE FLOORS:

- Concrete slab (2 000 cm²).
- Cement screed (2 000 cm²).
- Smoothing filler (2 000 cm²).

TILE SIZES.

Maximum tile weight is 40 kg/m².

Maximum tile size is stated in paragraph "accepted substrates". However, it is necessary to do a double application of adhesive in the following cases:

- Tile size superior to 1,100 cm² for indoor floors (500 cm² for low-porosity tiles).
- Tile size superior to 500 cm² for indoor walls (120 cm² for low-porosity tiles).
- Laying carried out on outdoor floors.

In all cases, please refer to the relevant technical prescriptions book (CPT).

COVERING.

- Stretched or pressed stoneware (glazed or unglazed).
- Stretched or pressed terracotta (glazed or unglazed).
- Earthenware.
- Glass ceramic.
- Cladding .

REFERENCE DOCUMENT.

- CSTB technical prescriptions book (CPT).
- Standard EN 12004.
- CSTB certificate 20 MC 324.

PACKING.

25 kg bags on film-wrapped pallet.

STORAGE.

9 months in unopened original packing protected from damp.

APPLICATION

PRECAUTIONS FOR USE.

In the case of floor heating, the heating must have been turned on beforehand, then stopped 48 hours before application, then it must be turned on again no sooner than 48 hours after application.

Substrates that are subject to rising damp must be sealed.

In the case of application on a surface having a flatness tolerance in excess of 7 mm under a 2 m straightedge, it is necessary to apply beforehand our KEDOPLAN P3 self-levelling compound.

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

Product labelled as hazardous. Contains cement: gloves should be worn. Refer to the safety label on the packaging. Observe the precautions for use and the safety advice. Safety data sheet available at www.quickfds.com, read before use.

PREPARATION OF SURFACES PRIOR TO APPLICATION.

Adhere to the substrates' drying time: 48 hours for cement render, 2 months after completion of the building shell for a new concrete substrate.

In all cases, the surfaces must be sound, clean, free of dust and any trace of oil, and must have strong mechanical resistance.

The temperature of the surface must be between 5 and 35°C.

In hot weather, if the substrate is exposed to sunlight or if it is excessively porous, it will need to be dampened or treated with our PRIM SM primer.

Local flatness defects not exceeding 8 mm may be levelled out with KEDOCOL PRO.

APPLICATION AND PASTING METHOD.

The temperature during application and drying must be between 5 and 35°C.

Pour in a clean container approximately 7.75 litres of water per 25 kg bag, mix preferably with a mechanical mixer and allow to rest for 5–10 mins.

Roughly apply the adhesive onto the substrate with a trowel and smooth out with an appropriate serrated spatula, making sure that the pasted surface does not exceed the adhesive's time open.

CONSUMPTION.

The consumption depends on the application method and the tool used. As a general guideline, consumption is:

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

TECHNICAL CHARACTERISTICS.

- Dry adhesion: > 1 MPA.
- Adhesion after the action of water: > 1 MPA.
- Adhesion after the action of heat: > 1 MPA.
- Mixing factor: 31 %.
- Practical working time: 4 hours.
- Time open: 20 min.
- Time of adjustment: 20 min.
- Waiting time before grouting: 24 hours.
- Time before putting into service: 24 hours.

ASSOCIATED PRODUCTS.

PRIM SM as an adhesion primer.

KEDOSEC as an under-tile water protection system.

KEDOJOINT and KEDOJOINT FLEX for tile joint grouting.

ADHESIVE FOR TILING

KEDOCOL PRO is a class C2 adhesive, which will meet most of your requirements both in terms of accepted tile format and porosity, and of the choice of substrate.

Its fine grain size ensures maximum comfort during application.

Can be used in new constructions and with hot-water circulation floor heating.

ADVANTAGES

- Easy to apply.
- Ideal for new surfaces.
- High yield.

APPLICATION TIP

Use **KEDOJOINT FLEX** for tile joint grouting on all surfaces that are likely to warp.

Certificat CSTB N° 20 MC 324

