



KEDOPLAN 3 FIBRE

FIBRE-BASED SELF-LEVELLING SCREED FOR INTERIOR P3 FLOORS

TECHNICAL DESCRIPTION.

Fibre-based self-levelling screed for renovating wooden interior floor boards.

Application in a dry room, with low or moderate humidity.

For making good unevenness and irregularities in surfaces.

Thickness of application

Interior P2 floor	1 to 10 mm
Interior P3 floor	3 to 10 mm
Wooden surface	5 to 10 mm

Minimum recoating time at +20°C

Tiling	6 to 8 hr
Carpet	6 to 8 hr
Glued wood flooring	24 hr
Floating wood flooring	24 hr
Flexible flooring	12 to 24 hr

Kedoplan 3 Fibre must be covered.

REFERENCE DOCUMENTS.

- Current NF-DTU and CPT.
- CSTB certificate no. 33 S 28.
- CE marked.

TECHNICAL SPECIFICATIONS.

- Appearance: reddish powder.
- Composition: water-based binders, mineral fillers, glass fibre, specific additives.
- Powder density : 1.3
- Density of hardened mortar : 1.8

Performances mesurées à +20°C

Adhesion to concrete	> 1 MPa
Adhesion to wood	> 1 MPa
Compressive resistance at 28 days	20 MPa
Tensile strength at 28 days	7 MPa
Thermal stability	- 30°C to +80°C
Complies with standard NF EN 13813	YES

COVERAGE.

1.5 kg/m² and per mm thickness.

PACK SIZES.

25 kg bags.

STORAGE.

Can be stored for 6 months, unopened in the original packaging, not in contact with the ground, in a dry, lightly-ventilated place at moderate temperature.

SUITABLE SURFACES.

	Primer	Coverage	Recoating at +20°C
Porous concrete and cement screed	Prim SM	100 to 150 g/m ²	30 min to 2 hr
	Priméo FB	50 to 150 g/m ²	45 min to 24 hr
Normally porous concrete and cement screed*	Prim SM	100 to 150 g/m ²	30 min to 2 hr
	Priméo FB	50 to 150 g/m ²	45 min to 24 hr
Sealed concrete and cement screed	Priméo FB	50 to 150 g/m ²	45 min to 24 hr
Cement-based dry screed	WITHOUT PRIMER		
Wooden panels CTBH, CTBX OSB2, OSB3	Priméo FB	50 to 150 g/m ²	45 min to 24 hr
Strip wood flooring	Priméo FB	50 to 150 g/m ²	45 min to 24 h r

* Can be applied directly without primer on normally porous cement surface (without associated means of heating). Perform the water drop test: a normally porous surface absorbs a water drop in 1 to 5 min.

Uses not recommended. Continuously damp floor. Wooden surface, in a moderately damp room (private bathroom or kitchen) without laying a protective system against water under the tiling or a liquid waterproofing system. Heated floor. Industrial floor or car park.

INSTRUCTIONS FOR USE

CONDITIONS FOR USE.

Application temperature: +5°C to +30°C.

PRECAUTIONS FOR USE.

Contains cement : gloves should be worn. Refer to the packaging.

Product labelled X irritant. Follow the precautions for use.

Safety data sheets available at www.quickfds.com

PREPARATION OF SURFACES.

The surface must have the qualities required by the NF-DTU standard, the CPT or the technical advisory note relating to it.

The surface must be clean, sound and free of any non-adhesive area or area that could hinder adhesion (mould release oil, curing powder, etc.). Remove the curing product by sanding, shot-blasting or sandblasting.

Carefully scrape off all patches.

Apply the necessary primer. To treat concrete against rising damp, use PRIMOX Y ARH (see technical data sheet).

On wooden surfaces : For thick application, lay an edge strip around the perimeter of the room and special features.

The floor must be stable, rigid and must not bend.

It should be screwed down and strengthened, if necessary. Sand sealed wood flooring. Remove wax and varnish using steel wool. Fill the gaps between boards using an acrylic mastic.

The product avoids the need to use a frame before laying screed.

In private bathrooms : Refer to the technical data sheet for the appropriate SPEC or SEL.

PREPARATION OF THE PRODUCT.

Mix using a slow-speed electric mixer or a continuous mixing machine (check the flow rate).

Mixing gauge : 5.8 to 6.2 L water per 25 kg bag. In cold weather, use gauging water above 10°C.

APPLICATION.

Working times at 20°C

Open self-levelling time : 20 min

Working time of mixture : 20 min

Time between coats without inter-coating with primer 6 to 8 hr

Time before it can be walked on 3 hr

Waiting time before sanding down 8 to 24 hr

Pour the screed onto the surface and spread it using a stainless steel smoothing trowel.

If a second coat is needed, apply it after 6 to 8 hr. After this time, apply PRIM-SM primer (see technical data sheet).

The second coat must not be thicker than the first. The total thickness of the 2 coats must be within the maximum permitted thickness for the screed.

Maintain expansion joints of the surface in the screed.

Clean tools in water while the product is fresh.

Protect the work from wind and sun during the hours following application.

FIBRE-REINFORCED SCREED WITHOUT FRAME ON WOODEN SURFACE

ADVANTAGES

- Can be applied on concrete and wooden floor (including private bathrooms)
- Thickness of application on wood 5 to 10 mm.
- Can be pumped.

RECOMMENDATION

To disperse the fibres adequately, KEDOPLAN FIBRE must be mixed using a mechanical mixer.

On old wood flooring, fill the gaps between boards and fix any with a tendency to move.

Certifié CSTB no. 33 S 28

