

TECNOFLOOR 10

Unit of measurement	Pieces/Pallet	Consumption	Color/other specifications
25 kg/sack	54 pcs/pallet	1.4 kg/m ² /mm	Grey



TECNOFLOOR 10

Self-leveler with high content of cement and modified additives.

DESCRIPTION

TECNOFLOOR 10 is a cement-based self-leveler, with modified additives, which is used to lay and level floors. It is classified as CT - C40 - F10 - AR2 according to EN 13813 standard.

AREA OF APPLICATION

- It is used to prepare smooth surfaces or layers prior to the application of materials such as: ceramic tiles, parquets, etc.
- It is also used as a final layer for foundations, storehouses, lofts, etc.

MANNER OF PREPARATION

1. Support preparation

The support should be clean, free of dust, loose particles, oils, varnishes, etc. First, treat the support with the acrylic primer HYDROPRIMER. TECNOFLOOR 10 product is applied after complete drainage of the primer, approximately two hours after the application of HYDROPRIMER. Primer consumption: 200 - 300g/m².

2. Manner of application

TECNOFLOOR 10 is gradually added in a quantity of water about 6,0 - 6,5L, by continuously stirring it, until a homogeneous and fluid mixture is formed. The mixture is left to settle for 3 minutes, and then is stirred again. TECNOFLOOR 10 is cast in a single layer on the surface which has been treated with primer beforehand, until the desired thickness is achieved. Once the product is leveled, run a toothed roller onto it in order to take out the air within the formed mixture. Application temperature should be between +5°C and +35°C.

TECHNICAL DATA

Form	Powder
Color	Grey
The amount of water for hydration	5,5-6,0 l / 25 kg bag
Volumetric weight of the powder product	1,40 ±0.10 kg/l
Volume weight of fresh mortar	2,10 ±0,20 kg/l
Compression strength	40.00 ±3.50 N/mm ²
Flexural strength	10.00 ± 1.00 N/mm ²
Adhesion strength	> 2.0 N/mm ²
Shrinkage	0,29 ±0,10 mm/m
Pot life of hydrated product	45-60 min at +20°C

CONSUMPTION

Approx. 1.65 kg/m² per mm layer thickness.

PACKAGING

TECNOFLOOR 10 is packed in sacks of 25 Kg.

SHELF-LIFE STORAGE

12 months from manufacture date if stored in its original and unopened packaging. Protect it from direct exposure to the sun and from frost.

