



P.T.B.- KLEEFCEMENT

Cement based
tile glue



CE		
BVBA POLYTECHNISCH BEDRIJF SPRL Industriepark - Zwijnaarde 6 B-9832 Gent Belgie		
06 EN 12004		
Cementgebonden tegelijm/wand en muurbinnen en buiten Ciment colleurs et isolationsrieur et exterieur Cementitious adhesive/floors and walls/internal and external Zementhaltiger Klebemörtel/Boden und WandInnen und Aussen		
EN 1348 § 8.2	≥ 0,5 N/mm ²	C1
EN 1348 § 8.3	≥ 0,5 N/mm ²	C1
EN 1348 § 8.4	≥ 0,5 N/mm ²	C1
EN 1348 § 8.5	≥ 0,5 N/mm ²	C1
C1		

BVBA POLYTECHNISCH BEDRIJF SPRL
is EN ISO 9001:2000 gecertificeerd
est EN ISO 9001:2000 certifiée
is EN ISO 9001:2000 certified
ist EN ISO 9001:2000 zertifiziert
Certificaat/Certificaat/Certificates/Certificaat: BE 041432.O.A



+30°

+5°

Qualities

P.T.B.-KLEEFCEMENT is a dry composition that will give a ready-to-use glueing mortar for tiles. This mortar assures an adhesion, which after seven days of curing surpasses that of a conventional mortar product up to five to six times. Except this absolute certainty with respect to adhesion, P.T.B.-KLEEFCEMENT has exceptional properties as far as workability is concerned. Because of its simplicity and proven composition, P.T.B.-KLEEFCEMENT allows for a rapid application with a maximum efficiency. With P.T.B.-KLEEFCEMENT, the following materials can be glued, both indoors and outdoors: faience, ceramics, mosaics, and this on surfaces such as concrete, masonry work, cement work, aerated concrete.

The use of P.T.B.-KLEEFCEMENT is not recommended on following supports: gypsum plasters, sprayed gypsum and the like, wood fibreboards, etc., which can present deformations due to humidity and are little coherent.

In such cases, the use of FLEXcement® is the best choice.

Refer also to P.T.B.-TEGELLIJM and P.T.B.-PASTAFLEX.

Mixing ratio	Consumption	Packaging
grey: ± 6,5 l water by bag of 25 kg (± 26 %) white: ± 7,0 l water by bag of 25 kg (± 28 %)	± 1,7 kg/mm for m ²	5 & 25 kg
Colours	Processing time	Application temperature
grey & white	± 1h30	+ 5 till + 30 °C

P.T.B.-KLEEFCEMENT

Directions for use

The substrate must at all times be cleaned and solid and free of dust and oil stains, that cannot suffer any deformation (e.g. shrinkage) P.T.B.-KLEEFCEMENT is prepared with little less than 7 L of water per 25 kg of product.

After careful mixing, leave the mortar thus achieved to settle for 15 a 20 minutes. Afterwards, once again stir the mixture vigorously. The mortar is now ready for use. First apply a thin layer to the surface using a trowel or an adhesive trowel. This layer is pressed down firmly. Without delaying, a second layer is applied, distributed with an adhesive trowel in regular grooves. Next, the tiles are being pressed firmly onto the surface with a slight twisting action. The ready application time of the layer depends on the working conditions and the surface.

The jointing (P.T.B.-VOEGSPECIE-standard or water-repellent or P.T.B.-JOINT-BREED) can be carried out a few days following the application.

Ask also for documentation of our product P.T.B.-DIKBED-Kleefcement.

Remarks

The jointing work is carried out in a way that possible tensions (for instance, as a result of dilatation) can be dealt with by the tiling surface. Clamping against ceilings, floors, columns, and the like needs to be avoided; dilatation joints in the bearing surface need to be picked up in the tiling surface. All these joints need to be sealed off with an elastic jointing kit (P.T.B.-SILICON). In some cases, a base coating with COMPAKTUNA®(PRO)/water (1/4) or P.T.B.-PRIMER may be necessary

Packaging

P.T.B.-KLEEFCEMENT is available in bags of 25 kg and 5 kg, in grey and white colours.

Each bag of 25 kg contains a bag in polyethylene.

Refer to clause p. 2.

