



### DPR2: DinoKoll Porcelain Slab Fast

One component, thixotropic highly deformable, high performance, rapid-setting and hydration cementitious adhesive, which is easy to apply by trowel with no vertical slip and extremely high yield for porcelain (slab) ceramic tiles and stone material. walk over time of a few time.



#### • DPR2:

- DPR2 is abbreviation of Dinokoll Porcelain Rapid adhesive for Installation corresponds EN12004 in C2FTE(S2) class for Fast instalment.
- C2: refer to cement based adhesive improved adhesion.
- F: Fast instalment.
- T: is adhesive with limited vertical slip.
- S2: Highly deformable adhesive according to the norm EN12002.
- E: Is adhesive with extended open time.

#### • Application:

- To apply for fast setting big size of porcelain wall and floor façade, inside and outside, terrace and balconies.
- To apply ceramic on traditional ceramic.
- To apply all kind of glass and ceramic mosaic on cement and on heating screeds.
- For quick restructuring work were immediate installation is required (supermarkets, airports, public building etc.)
- Suitable for bonding on deformable substrates (marin board) wooden agglomerates which are shfficiently stable in the presence of water, old wooden floor, etc.

#### • Advantages:

- No sliding in vertical applications.
- Appling tile over tile on heating screed.
- The volume and density of adhesive.
- Self contact (back buttering).
- Fast setting and walk over of a few time .
- Highly recommend to use self levelling before DPR2.
- Help to reducing the noise caused by foot steps.

#### • Consumption:

- The thickness should not more than 15 mm and 8 kg/ m<sup>2</sup> for one side. and the water ratio is about (22%-27%) weight of adhesive.

Initial tensile adhesion strength (after 28 days)	> 1 N/mm <sup>2</sup>
Tensile adhesion strength after heat ageing	> 1 N/mm <sup>2</sup>
Tensile adhesion strength after water immersion	> 1 N/mm <sup>2</sup>
Tensile adhesion strength after freeze-thaw cycle	> 1 N/mm <sup>2</sup>
Tensile adhesion strength (after 6 hours)	> 0.5 N/mm <sup>2</sup>
Slip	< 0.5 mm
Open time	30 min
Transverse deformation	> 5 mm

