



DPSI: DinoKoll Porcelain Slab

One-component, thixotropic deformable cement-based adhesive improved adhesion, for indoor/outdoor in facades, wall and floor installation of large sized porcelain and stable natural stones, even for tile over tile application, and on heating screeds.



• DPSI:

- DPSI is abbreviation of Dinokoll Porcelain Adhesive for Slab corresponds EN12004 in C2TE(S1) class.
- C2: refer to cement based adhesive improved adhesion.
- T: is adhesive with limited vertical slip.
- E: is adhesive with extended open time.
- S1: Deformable adhesive according to the norm EN12002.

• Application:

- Large size (slab) porcelain wall, floor, façade, natural and artificial stone inside and outside.
- To apply any ceramic in stress and tension such as trace and balcony.
- To apply tile over tile.
- Applying tile over tile on heating screed.
- To apply all kind of glass and ceramic mosaic on cement screed.

• Advantages:

- Easy to prepare and apply.
- No sliding in vertical applications.
- Long using period, extend open time.
- The volum and density of adhesive.
- Water retainer and flexible.
- Helps in reducing the noise caused by footsteps.

• Consumption:

- The best pulling adhesive with notched trowel and back of tile with thin spatula. The thickness of adhesive should not more than 15 mm and consumption of adhesive is about: 6 kg/m² for one side and 7 kg/m² for both side, and the water ratio is about (23%-26%) weight of adhesive.

Initial tensile adhesion strength (after 28 days)	> 1 N/mm ²
Tensile adhesion strength after heat ageing	> 1 N/mm ²
Tensile adhesion strength after water immersion	> 1 N/mm ²
Tensile adhesion strength after freeze-thaw cycle	> 1 N/mm ²
Slip	< 0.5 mm
Open time	30 min
Transverse deformation	> 2.5 mm

