

YAPI YP 120 no C2TES2 FLEX

Cement and Polymer Dispersion Based, Non-slip feature increased, Long Working Time, High performance, Very Flexible Tiles, Granite, Marble, Natural Stone, Pres Brick, Glass Mosaic Adhesive.

Description

YAPI YP 120 no C2TES2 FLEX is a cement and polymer dispersion based, non-slip feature increased, long working time, very flexible, long lasting adhesive suitable for all weather conditions with high stability and performance. It can be used in vertical and horizontal applications in indoor and outdoor areas.

In compliance with TS EN 12004 -1:2017 C2TES2 standards.

Ministry of Public Works and Settlement Item No: 04.01301-04.01304 C2 : Cement Based, Additional Features Improved, High Performance T : Reduced slip feature E : Open Waiting Time Extended S2 : Very Flexible

Fields of Application

- Adhering materials such as tiles, ceramic marble, natural stone, pressed brick, glass mosaic to cement-based surfaces subjected to temperature differences in vertical and horizontal applications in indoor and outdoor areas,
- It is used for adhering materials such as tiles, ceramic, marble, natural stone, pressed brick and glass mosaic on plasterboard, cement chipboard, heat insulation plates.
- In bonding processes in swimming pools, baths, water storage, bathrooms, industrial floors, cold weather deposits,
 - It is used in exterior coatings of buildings, for bonding ceramics on ceramics in repair works,
- Used in places with heavy pedestrian and load traffic.

Advantages

- Mixed only with water.
- Long workable time,
- Does not cause slippage in the case of vertical applications,
- Very comfortable and easy to apply,
- Flexible, does not affected by vibrations,
- Resistant to freeze-thaw effect,
- Does not shrink,
- Resistant to surface stresses due to sudden temperature changes thanks to its flexibility (Class S2).

Technical Data

Structure of Material	Special Cement, Mineral Filler, Polymer Additive
Density	1,75 kg/lt
Color	Gray, white
Bond Strength 28 days	≥3.0 N/mm ²
Flexibility	≥ 5 mm S2 very flexible
Application Thickness	3-20 mm
Application Surface Temperature	+5°C / +35°C
Service Temperature	-40°C / +80°C
Initial Curing Time	3-5 minutes
Working Time	2 hours
Working Time on Surface	30 minutes
Slippage (mm)	Non slip
Water Immersion	Min. 90%
Time of Walkable on it	After 24 hours
Joint Application Time	After 24 hours
Fire Reaction Class	A2

The above values are given for +23°C and 50% relative humidity. High temperatures shorten the time, low temperatures extend the time.

