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DATA SHEET



GLUE CEMENT KOLATEC FLEX C2TE S1

Ref. C2TE UNE EN12004

S1 UNE EN120002

Tail mortar based on selected aggregates, white cement and additives. Cement adhesive for ceramic tiles with low surface absorption. Prolonged open time of concrete, without the need for previous plastering and in floors with irregular backgrounds. No pick-up For the placement of direct tiling on brick factory and blocks. Application on interior and exterior ceramic pieces of low absorption and large format.

SUPPORTS

The supports must be stable, resistant, clean of dust, healthy, without releasing agents, moss or any other product residue that remains adherent. Do not apply on plaster or paint. Case of realizing recrecidos with Kolatec, of more than 15 mm. of thickness, do not make the ceramic application before 48 hours, until the screed has sufficiently hardened.

METHODOLOGY OF USE

Mix with 18-20% water, manually or mechanically, until a homogeneous and manageable mixture is obtained. Let the mortar knead for 5 minutes. In normal applications, the solid ceramic piece is placed, achieving better adherence if a well-compacted first layer is applied on the wall. In pavements, spread with a trowel and apply, always respecting the joints between ceramic plates and construction. In large format pieces, apply double gluing.

TECHNICAL DATA

CHARACTERISTICS:

Deformable Type S1. According to UNE EN 12002

*Application in interiors and exterior pavements
Creamy texture that facilitates the application
Adhesion of all types of ceramic pieces,
porcelain stoneware, marble, granite and
natural stone
Adhesion of large format pieces*

CONSERVATION:

12 months from the date of manufacture, in the original closed container and protected from humidity.

PRESENTATION:

Bags of 25 Kg. Palets of 1400 kg (56 bags).

COLOR RANGE

Normally white, possibility gray color on request.

TYPE OF ASSAY

RESULT

INITIAL ADHERENCE	1 N/mm2.
ADJUSTABILITY TIME	Aprox 30 min.
ADHERENCE AFTER IMMERSION WATER:	1 N/mm2.
ADHERENCE AFTER AGING HEAT:	1 N/mm2.
ADHERENCE AFTER ICE / DEFROST CYCLES:	1 N/mm2.
APPARENT DENSITY POWDER PRODUCT	1,4 +- 0,2 g/cm3
APPARENT DENSITY PRODUCT IN PASTA	1,7 +-0,2 g/cm3
APPROXIMATE PERFORMANCE	4 Kg./m2. aprox.

The instructions for use do not imply any commitment for the manufacturer, nor do they free the consumer from the examination and verification of the product for its correct application. The liability of the manufacturer will be limited, in any case, to the value of the merchandise used.

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