

EASYTILE RAPID SET



SPECIAL QUICK-SETTING ADHESIVE FOR INTERIOR LAYING OF FLOORINGS AND COVERINGS WHITE AND GREY

TECHNICAL FEATURES:

Easytile Rapid Set is a powder adhesive made up by high-strength cements, aggregates with selected granulometry and special additives. Its formula has been conceived and developed in order to meet the constantly increasing demand for quick laying of floors and quick coating of walls.

In fact, floors laid with **Easytile Rapid Set** can be walked on with caution, for the purpose of filling the joints, after only 2 hours from the laying.

FIELDS OF APPLICATION:

Interior laying of floorings and coverings in ceramic, porcelain stoneware, klinker, terra-cotta (brickwork) .
Maximum size 40x40 cm.

METHOD OF USE AND CONTRA-INDICATIONS:

Foundations should be stationary and non-deformable, not free to do any movement outside the elastic oscillations and vibrations that are proper for the structures. Consequently, light or thin prefabricated panels are not indicated.

The only substrates indicated are cement sand render and cement sand screed.

Old interior plastering should be in good condition and free from oil, grease and dust. In the presence of paint, it will be absolutely necessary to scrape it off carefully until the plastering is revealed. Chalky plasters are not indicated. In order to perform interior laying of floors, the mortar should be free from dust and have totally completed its water shrinkage.

PREPARATION OF THE MIXTURE:

Mix **Easytile Rapid Set** with about 26% of clean water of the powder weight, taking care to pour the powder into the water and not vice versa, until you obtain a homogeneous paste. The adhesive is now ready for use and it will remain workable for about 1/2 hour before starting to set.

TILING:

INTERIOR: Lay the tiles by exerting a reasonable pressure so that contact with the adhesive will be as a minimum of 80% of their surface for coatings and 95-100% for floors.

At 23° and 50% of relative humidity, the open and the correction times of **Easytile Rapid Set** are of about 10-15 minutes. Under unfavourable conditions and on particular substrates, these time intervals can be highly reduced. Therefore, it is advisable to spread the adhesive gradually and to often verify, before laying the tiles, that the applied adhesive has not formed a film on its surface. In order to improve the workability, particularly during the summer, it will be useful to damp the working place and to eliminate the possible currents of air. The floors made with **Easytile Rapid Set** can be opened to foot-traffic only about 2 hours from the tiling for the grouting, and they are ready for normal traffic after 3 days.

COVERAGE:

It depends on the condition of the substrate and on the type of utilized trowel. With a smooth substrate

and a layer thickness of the adhesive of 5-6 mm, coverage is 4-5 kg / m² and it increases from 0,5 to 1 kg / m² in case of rough substrate.

CLEANING AND PACKAGING:

The cleaning of the coatings should be performed with a moist cloth or sponge when the glue has already started to set and it can be repeated by using more water only after several hours after the laying.

Easytile Rapid Set is available in 20 kg poly-lined bags and 1120 kg pallet loads.

STORAGE:

In the original pack properly sealed and protected from humidity.

DURATION:

Grey: 9 months from the date listed on the package; in conformity with the directive 2003/53/CE informing that this time expiration regards the efficiency of the reducing agent in respect to hydro-soluble Chrome VI.

White: 12 months from the date listed on the package.

PRODUCT TECHNICAL DATA

CONSISTENCY	VERY DOUGHY
COLOUR	GREY / WHITE
CONSERVATION	POWDER: IN THE ORIGINAL PACK IF PROPERLY SEALED AND PROTECTED FROM HUMIDITY
DURATION:	GREY: 9 MONTHS FROM THE DATE LISTED ON THE PACKAGE; IN CONFORMITY WITH THE DIRECTIVE 2003/53/CE INFORMING THAT THIS TIME EXPIRATION REGARDS THE EFFICIENCY OF THE REDUCING AGENT IN RESPECT TO HYDRO-SOLUBLE CHROME VI. WHITE: 12 MONTHS FROM THE DATE LISTED ON THE PACKAGE.
TOXICITY	NONE POSSIBLE IRRITATION OF SKIN AND EYES AFTER CONTACT, DUE TO THE CEMENT CONTENT. USE SUITABLE PROTECTION.
INFLAMMABILITY	NONE
MIX RATIO	26 PARTS WATER WITH 100 PARTS POWDER BY WEIGHT
APPLICATION TEMPERATURE	+ 5° C TO + 35° C (THE TEMPERATURE HAVE AN IMPORTANT INFLUENCE ON THE SETTING TIME)
POT LIFE	20 MINUTES
OPEN TIME AT 23° C AND 50% HUMIDITY	10 MINUTES
WALKOVER TIME	
ON DRY SUPPORTS AT 23° C	2 HOURS
FINAL HARDENING ON DRY SUPPORTS	3 DAYS

FINAL PERFORMANCES

	VALUE	MINIMUM REQUIREMENT
EARLY INITIAL ADHESION (1 DAY)	≥ 0,5 N/mm ²	≥ 0.5 N/mm ²
INITIAL ADHESION 28 DAYS	≥ 0,5 N/mm ²	≥ 0.5 N/mm
ADHESION AFTER WATER (7 DAYS + 21 DAYS IN WATER)	≥ 0,5 N/mm ²	≥ 0,5 N/mm
RESISTANCE TO TEMPERATURE EXTREMES	-30° C TO + 80° C	
CONFORMS TO	EN 12004 CLASS C1F (FOR INTERIOR USE)	

PLEASE NOTE: The data and information contained herein are dictated by our best results, and are purely indicative and must be verified by the user of the product who assumes complete responsibility for its use.