

IDEAL TIX EASYPACK (new)

Pre-blended, fibre-reinforced concentrated admixture for vertical decoration and artificial rocks.

DESCRIPTION

IDEAL TIX EASYPACK is a pre-blended, thixotropic fibre-reinforced admixture which, when mixed with cement and sand, produces a thixotropic mortar used to create vertical and horizontal high thickness coatings on brickwork, concrete blocks, rough concrete etc... Using moulds and techniques from IDEAL WORK, it is possible to create the appearance of horizontal and vertical bricks, stones, rocks wood etc...

The special concentrated formulation makes it possible to add the cement and sand directly on site, thereby providing some immediate advantages:

- Lower costs compared with the old formulation
- Shipment costs are reduced (-70%)
- It is possible to use local cement and sand. Lower costs and lower impact for the environment.

TECHNICAL INFORMATION

RECOMMENDED THICKNESS	20-60 mm
COLOUR	Light yellow
Performance after 28 days	
FLEXURAL STRENGTH UNE-EN 1015-11	3,30 (MPa)
COMPRESSIVE STRENGTH UNE-EN 1015-11	12,10 (MPa)
ADHESIVE STRENGTH UNE-EN 1015-12	≥ 1,24 (MPa)

PREPARATION OF THE BACKGROUND

For correct application, it is crucial to pay attention to the preparation of the background. It is recommended to wash the background with a high pressure water jet. The masonry must be in good condition and clean from dust, dirt, oil, stains, resins, wax, release agent and salt efflorescence etc... First remove any traces of materials that can reduce the adhesion of IDEAL TIX EASYPACK.

If there are any holes or cracks in the surface, they should be filled prior to application of IDEAL TIX EASYPACK. Structural joints must be respected and if there are any joints where different elements come together, they should be reinforced by a special mesh of alkali-resistant fibreglass.

During high temperature, wind or with porous backgrounds it is recommended to wet the background properly before application.

It is strongly recommend to apply a scratch-coat made with sand, cement and IDEAL BINDER (see Ideal Binder tech-data).

Unless suitable and approved preparation of the background is undertaken, do not apply on:

- metallic or varnished backgrounds
- backgrounds of chalk or friable plaster
- excessively wet masonry

- substrates made of wood or polystyrene boards and blocks

MIXING

IDEAL TIX EASYPACK can be mixed directly in the mixer with cement, sand and aggregates. Basic proportions are:

3 Parts **IDEAL TIX EASYPACK**
5 Parts Mortar Sand 0.3-1.0 mm (or similar size)
2 Parts White Cement 3.25

Quantities are expressed in Kg.

When mixing, first add sand, followed by 70% of the water, then the IDEAL TIX EASYPACK, then the cement, then finally the remainder of the water 30%.

We recommend to add a maximum of 4-5 litres of water per 25 kg of dry mix. This formulation may vary depending on the sand size and moisture content, the requirements of the site and client. Consult IDEAL WORK if there are any doubts. The sand must clean.

CONSUMPTION

The approximate material consumption for a thickness of 10 mm, based on standard formulation should be obtained from:

IDEAL TIX EASYPACK	3,75 Kg/m ² / 10 mm thick
WHITE CEMENT	2,50 Kg/m ² / 10 mm thick
SAND (0.3-1.0 mm)	6.25 Kg/m ² / 10 mm thick
TOTAL MIX	12.5 Kg/m ² / 10 mm thick

Working temperature: higher than 5°C but lower than 28°C

APPLICATION

IDEAL TIX EASYPACK should be mixed by hand or with a mixer. The mortar must be applied within 15-30 minutes of mixing with water.

It is important that the water quantity remains constant to avoid colour differences. Hardening times vary depending on the environmental conditions and the type of surface.

Once applied, it is possible to work, stamp, texture or engrave IDEAL TIX EASYPACK to obtain the desired effect. Apply a thin coat of IDEAL WORK Liquid Release Agent on the stamps or on the texture roller before stamping the surface. Always keep the moulds clean and wet with IDEAL WORK Liquid Release Agent.

It is possible to work the fresh IDEAL TIX EASYPACK within 6-18 hours, depending on the season, by means of IDEAL WORK's professional tools.

Once this step is complete, within 1-2 days, proceed with colouring using RAINBOW COLOURS, professional water based dyes or IDEAL STAINS reactive stains by IDEAL WORK. Once the dyes are dry it will be possible to apply a sealer such as IDEAL SEALER MEDIUM (solvent-based acrylic, satin finish) or IDEAL ACRIL (water-based acrylic, matt finish).

WARNINGS AND APPLICATION TEMPERATURES

IDEAL TIX EASYPACK can be applied in temperatures between 5°C and 30°C. It is not recommended to use in strong wind, in the hottest hours of the day or when rain is foreseen. Climatic and temperature conditions are very important, as they affect the drying times and the degree of absorption of the background. For indoor applications it is necessary to ventilate the rooms after the application or until the drying-process is complete. Strong, sudden changes in room temperature should be avoided. IDEAL TIX EASYPACK must be used on its own and not in conjunction with any other product.

PACKAGING

IDEAL TIX EASYPACK is delivered in 25 Kg bags

PRESERVATION, EXPIRY AND WARRANTY

This product is to be kept in a dry and airy place (in temperature no lower than 5°C). IDEAL WORK guarantees that the products used in its production are free of faults. The product, if stored in accordance with recommendations, a cool, dry place, is guaranteed for 12 months. IDEAL WORK is not responsible for any problems derived by the use of its products, mixed or laid onto other similar materials. The absolute quality of raw materials, high standard of equipment and packaging comply with industrial standards. This allows all IDEAL WORK material to be produced and packed, with no contaminations, deteriorations, or total or partial quality alteration and to arrive perfectly intact to their destination of use. IDEAL WORK is not responsible for any damage suffered during the transportation.

PRECAUTIONS

IDEAL TIX EASYPACK is a cement-based product and has to be used as such. Avoid contact with skin, mucous membranes, eyes etc... If accidental contact occurs wash the part thoroughly immediately with soap and water and see a doctor. The use of a protective mask and gloves is strongly recommended. Ventilate indoor applications well and avoid the inhalation of dust. During the works it is advisable to have a bucket of water nearby where you can immerse the tools to clean them. Soap and water will be sufficient to wash your hands and other body parts.

Refer to the safety data sheet.

IMPORTANT:

All information contained herein is based on the best practical and laboratory experience and testing. It is the customers responsibility to determine that the product is suitable for the application they want. The manufacturer assumes no responsibility for the results of incorrect applications. Test on a small area before application. This document replaces the previous version. The data can be changed at any time. Also note that the products are intended for professional use only, Ideal Work provides training for new customers and their regular customers who request it. Anyone using these products without being trained does so at their own risk.

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