

PLAST MIX FIBRE PLASTER



SPECIFICATIONS

Dried mortar mass volume: 1.450 Kg/mc3

Granulometry: 0-1.4 mm

Consumption (approximate, depending on the type of substrate):
15 Kg / m² / cm

Application thickness: 8-10 mm

Compressive strength (28 days)

CSII category: 2.5 N/mm²

Adhesion: 0.3 N/mm²

Preparation time: 40-80 minutes

Reaction to fire: A1 Euroclass

Water vapour diffusion coefficient: 8 (μ)

Water absorption: W0 classe

Description	<p>This is a ready-mixed product based on cement and lime, selected aggregates and specific additives in a constant ratio to give excellent adhesion and workability that can be applied by mechanical projection. The presence of polypropylene fibres increases the modulus of elasticity by distributing shrinkage stresses evenly. Mechanical strength is increased and micro-cracks are reduced without affecting durability and appearance. Product for preparing damaged substrates before Manti Ceramic.</p> <p>It is used as an exterior and interior plaster for traditional surfaces such as brickwork, concrete blocks and concrete structures previously treated with primer.</p> <p>It can be finished with the same product or by overlaying with fine stabiliser for a fine two-coat surface appearance</p>
Application methods	<p>The substrate must be homogenous, resistant and free of dust, saltpetre, oil stains, etc. Particularly absorbent substrates must be slightly moistened.</p> <p>External masonry with joints that are not filled with bedding mortar must be grouted with the same plaster to fill all the empty areas at least 24 hours in advance to avoid micro-cracks over time that would highlight the texture of the supporting masonry.</p> <p>If plastering on mixed masonry, it is advisable to proceed with a suitable prior plastering to even out the substrate.</p> <p>On smooth or poorly absorbent concrete substrates (Poroton block etc.), it is mandatory to promote adhesion with Gripper Finer. This ready-to-use cementitious adhesion mixture can be applied by hand or by machine. It is specifically for smooth and poorly absorbent substrates and with different degrees of absorption.</p> <p>The minimum thickness of Plast Mix is 8 mm, and the maximum (with one coat) should be between 10 and 20 mm. For greater thicknesses, it is necessary to proceed with several coats, taking care to leave a minimum of 2 hours between one coat and the next.</p> <p>In correspondence with beams, pillars with brickwork, and similar structures, strips of plaster-holding mesh must be applied to be sunk into the plaster itself.</p> <p>Prepare the substrate to be plastered by making the strips and placing the appropriate galvanised sheet metal edge protectors. Mechanically apply the surface to be treated in a continuous process and smooth it out with a metal straight edge.</p> <p>After at least 4 hours, when the product has cured, rework the surface and square off corners and edges, to make them ready for subsequent finishing.</p>

Mixture preparation	<p>To apply SAVENERGY PLAST MIX with a plastering machine: adjust the amount of water to obtain a consistent, plastic mortar (23 litres of water per 100 kg of powder).</p> <p>If PLAST MIX is applied by hand, we recommend mixing in a concrete mixer or with a slow mixer for 3 minutes (use of drill/whisk is not recommended).</p>
Warnings for use	<p>The application temperature of the product must be between +5°C and +30°C. Do not add other materials to Plast Mix.</p> <p>Use a single batch of product for each individual process.</p> <p>Operating temperature: from +20 to +50°C of the surface</p> <p>Reaction times at 20°C and 50% R.H.</p> <ul style="list-style-type: none"> - Do not apply Plast Mix on gypsum, painted or friable substrates. - Do not apply at temperatures below 5°C and above +35°C. - Always moisten the substrates the day before application, avoiding water stagnation. - Protect the plaster from rapid drying and moisten for a few days after application. - Protect fresh plaster from freezing or drying too quickly. - Do not apply on frozen or thawing substrates.
Hazard classification	<p>Irritant (According to Directive 99/45/EEC). Before use, read the instructions on the bag and the relevant 'safety data sheets'. Product complies with DM10/05/2004. Cr VI content less than 2 p.p.m.</p>
Storage stability	<p>The product is guaranteed for one year if it is stored in its original packaging and in a dry, protected place. It is advisable to store the product at a temperature between +5°C and +35°C</p>
Packages	<p>25 kg sacks on pallets of 60 sacks</p>

PLAST MIX Page 2 of 2

*All information contained in this technical sheet is based on the best practical experience and laboratory testing.
The customer is responsible for verifying that the product is suitable for the intended use. The manufacturer declines all responsibility for results deriving from incorrect applications. This sheet replaces and voids all previous sheets. The data may vary at any time. The manufacturer is not obligated to give prior notice.*

