

malte del piave

MASSETTO RAPIDO

Fast-drying, normal curing traditional screed



Product description

Pre-dosed, ready-to-use screed based on inerts selected in an adequately reconstructed curve from 0 to 4 mm., special hydraulic binders and specific additives for the preparation of fast-drying screeds.

Supply and Storage

MASSETTO RAPIDO is supplied in polyethylene bags, on stretch pallets. Store in a cool, dry and non ventilated place. Keep packaging intact. Use before expiry date stated on the bag.

Surface Preparation and Application

The surfaces to be covered with RAPID SCREED should be free from dust, efflorescence, oils and fats. Before installing the screed, check the moisture degree of the surface, considering that if it exists, after installing a vapor barrier, it will eventually tend to move along the walls. After having carefully laid a sheet of polyethylene or PVC, fastened all along the walls and pillars with any kind of tape from compressible material, proceed with product preparation. For higher thicknesses, the screeds may be reinforced with arc-welded mesh with 20x20 cm, taking care to keep it raised from the ground so that it is covered by at least 1.5-2 cm in screed. The screed may be prepared in a regular concrete mixer or by continuous mixer until it reaches a consistency similar to that of moist soil. The product thus prepared should be spread out so evenly, then

compacted, subsequently evened off with the aluminum level and finished with a float or with a rotating disc machine.

Fields of use

MASSETTO RAPIDO is suitable for the preparation of substrates adapted for the installation of ceramic floors, carpet, wooden floors, linoleum, etc. After 8 days, it allows the substrate to reach a level of residual humidity less than 2%.

Specifications

The surfaces will be prepared with the pre-dosed, normal curing and fast-drying RAPID SCREED from Fornaci Calce Grigolin, ready-to-use which requires only water until it reaches a consistency similar to that of moist soil. The product thus prepared presents, after 28 days, a compression resistance superior to 20 N/mm² and a residual humidity of less than 2%.

Technical data according to the UNI EN 13813 Standard

Classification	CT-C20-F5
Inert diameter	4 mm
Mixing duration	max 3 min.
Water in the mix	until consistency of moist soil
Min. application thickness	4 cm
Pot life	1 hour
Mechanical resistance to compression at 28 days	20 N/mm ²
Mechanical resistance to flexion at 28 days	5 N/mm ²
Drying time	8 days for 4 cm. thickness
Consumption	20 kg/m ² for 1 cm. thickness
Fire resistance	A1 FL class

Disclaimers

Do not mix RAPID SCREED with other substances. Avoid extreme changes in heat while hardening. The product must be protected from frost and rapid drying. Avoid using RAPID SCREED when temperatures are below +5°C or above +30°C. Do not apply onto frozen surfaces. Do not exceed 3 minutes mixing time during product preparation and do not exceed recommended water dosage, as water in excess might reduce mechanical resistance and drying time. Of course, for thicknesses exceeding 4 cm., drying time increases with 4 days for each successive cm.

