**Description**

Fibred anti-withdrawal leveller for levelling normal and insulating base plasters, to be finished with a decorative cover left as a finish. The product is in powder-form, ready for mixing, with a checked granulometry of up to 0,8 mm.

Recommended for levelling rough or non-even plasterwork, it is an excellent base for our range of plasters and lime-based paints.

**Characteristics**

* White mineral colour
* Product with CE label conforming to European Norms
* Good adhesion
* Good mechanical resistance to compression
* Excellent resistance to alkalis
* Good breathability
* Product is per-dosed and checked in the factory
* Contains silicate sand making the product excellent to work with
* Packaging can be re-cycled
* For internal and external use

**Composition**

White cement, hydrated lime, calcium carbonate, silicate sand, fibre, binding agents.

**Preparation of surfaces**

The surface must be dry, robust and without traces of paints, oils etc.

On old damaged or dirty surfaces: remove the damaged area or dust before applying the priming coat of

**Isoquarz IS/0255** 24 hours before applying the leveller.

**Preparation of mixture**

Do not add any materials to RASANTE MINERALE F 0.8.

RASANTE MINERALE F 0.8 is ready to use and should be diluted with 6,5 ± 7,0 litres of pure water per 25 Kg sack.

Use a low-revolution drill until obtaining a uniform and plastic mixture, do not exceed three minutes of mixing.

Allow to rest for about 5 minutes, before use stir for about 15 seconds.

**Application**

Apply a layer of RASANTE MINERALE F 0.8 of sufficient thickness to cover the possible use of fibre mesh **rete in fibra di vetro LM/1180.**

Apply with spatula or trowel.

The product can be applied in one or two layers. Wait for the previous layer to dry.

The temperature of application should be between + 5°C and +35°C

Wash tools after use.

**Packaging and storage**

RASANTE MINERALE F 0.8 is supplied in paper sacks of 25 kg.

Store in a cool, dry place free from ice.

Avoid exposure of the product to direct sunlight for long periods. Once the protective polyethylene has been removed from the pallet, protect the sacks from rain.

The product can be stored for 6 months in original un-opened packaging.

**Health and safety regulations**

Ventilate during application.

Avoid contact with skin and eyes, in case of contact wash immediately with plenty of water.

Keep out of the reach of children.

For further information please see the safety data sheet.

**Disposal**

Dispose of the product according to local health and safety regulations. Empty containers must be recycled.

**Technical characteristics**

|  |  |  |  |
| --- | --- | --- | --- |
| **Parameter** | **Measurement unit** | **Value** | **Ref. Norm** |
| Mass by volume (Hardened mortar) | Kg / m³ | **±** 1250 |  |
| Granulometry | mm | 0 / 0,8 | UNI EN 1015-1 |
| Consumption (depending on type of surface)- for levelling | Kg / m² / mm | 1,3 ÷ 1,5 |  |
| Recommended thickness :- leveller (with immersed mesh) | mm | 3 mm |  |
| Resistance to compression (28 days)Category | N / mm² | ≥ 2,5CSII | UNI EN 1015-11 |
| Adhesion | N / mm² | ≥ 0,3 | UNI EN 1015-12 |
| Absorption of waterCategory | Kg /m² x min 0,5Cat. | W0 | UNI EN 1015-18 |
| Thermal conductivity (λd) | W / m.K | 0,37-0,44 | UNI EN 1745 |
| Coefficient of water vapour dispersion (μ) | **-** | 15 | UNI EN 1015-19 |
| Reaction to fire | Euroclass | A1 | UNI EN 13501-1 |

The results obtained are from laboratory tests (obtained at a temperature of T=20°C ± 1°C and U.R.=65% ± 5%) and can vary from results obtained in the field for variations in the mixture and method of application, in particular, for exceeding the recommended amount of water in the mixture.

**Note**

Our packaging conforms to the current norm (D.L. 626/94, D.lgs. 81/2008 with subsequent additions).

All cement-based products of DOLCI COLORI srl conform to the requirements of the law D.M. 10/05/2004 with subsequent modifications and additions. Where necessary, they are treated with suitable reducing agents to maintain the chrome hexavalent levels below those fixed by law.

DOLCI COLORI srl reserves the right to make changes to this data sheet without prior notice.

Date: 11/11/19