

Putty high strenght

Reparation and refill filler

Filler formulated with high performances cements, selected grain size arid, additives and specific resins.



Product

- Normal setting.
- Excellent adherence.
- Controlled retraction mortar.
- High resistance.
- Over absorbent grounds.
- Without fissures.

Observations

- The support has to be without saltpeter, fungi...
- Do not add water when the mass starts its setting process.
- Do not apply where water can remain stuck.
- When necessary apply a second layer, apply before the first layer setting.

Characteristics

- Rest time after the kneading: 5 min.
- Mass life: 2 h. (20°C)
- Minimum thickness: 1 mm
- Thickness per layer: 5 mm
- Thickness to be filled: unlimited
- Setting start: >60 min.
- Setting final: >90 min.

** These times are contemplated with 20°C and can considerably oscillate depending on the ambient temperature.*

Performances

- Apparent dust density: 0,875 g/cm³
- Mass density: 1,250 g/cm³
- Kneading water: 31%
- Adherence on wood: ≥0,5 MPa
- Adherence on ceramic: ≥0,6 MPa
- Adherence on iron: ≥1 MPa
- Adherence on plasterboard: ≥0,13 MPa
- Compression 28 days: ≥9 N/mm²
- Flexural strength: ≥9 N/mm²
- Water absorption: ≥ 0,15 Kg/(m² · min0,5)
- Behavior against fire: A1 Euroclass

** These results have been obtained with standard conditions and they can oscillate depending on the workplace.*

Enforcements

- Specially indicated for reparation of all kind of brickwork damages.
- For rejoin, cavities and holes covering on cement and absorbent grounds.
- Cornices, built-in, partitions reparation...
- For esthetical reparation on concrete, wall, tunnels...
- Indoors and outdoors.

Supports

- Concretes and cement mortars.
- Brick partitions, stone ...
- Semi-absorbents grounds.

Enforcement tips

- Application temperatures from 5 - 30°C
- The water percentage can oscillate depending on the used mixer.
- Do not add any product to the mortar
- Do not apply on a continuous hot weather, as the product could lose its performances.
- It is not advisable product application on paintings, old plasters, deteriorated surfaces... that can become detached with the mortar application.
- Do not use through paste for fillings.
- Do not apply on nonabsorbent grounds.

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Execution conditions

- The supports have to be healthy, stable and resistant, without dust, plaster, painting...
- Eliminate the deteriorated parts and in a degrading status, until arriving to the solid support, resistant and absorbent.
- The dusty nature facings have to be consolidated with **F-600** or **Silicato**.
- All the zones subjected to tensions (expansion joints, meeting from different materials...) have to be reinforced with glass fiber or metallic mesh.
- Over nonabsorbent facings, very smooth or few absorbent, strip and open the porous in order to ensure a good adherence.
- Avoid coating application with low temperatures, strong humidity, rain... in the hours following the mortar application the efflorescence by carbonation appearance risk increases.

Usage way

- Kneading:
Mix a sack with (20 kg) with 6-7 clean water liters until obtaining a homogeneous mass without lumps.

Use the product within its use life, once this time is over the product could lose its initial performances.

Recover with permeable paintings and alkalinity resistant.

Associated products

- *F-600
- *Silicate hardener
- *Putty renovation
- *Putty standard



Packaging

20 kg sacks
960 kg pallet (48 sacks)

Colors

White

Consumption

1 – 1,4 kg/m2 and mm thickness

Preservation

In original closed container, and sheltered from outdoor and humidity: 1 year

⚠ IMPORTANT

The observations and prescriptions of this data sheet, although corresponding to our best experience, should be considered, in any case, purely indicative, and should be tested by exhaustive practical applications; therefore, before using the product, the user must establish whether or not it is suitable for the intended use, and assumes all liability that may arise from its use. Once the product has been handled or applied, the manufacturer shall not assume any claim whatsoever, nor any liability as to the manner, mode and conditions of application.