



Technical Sheet HEGEA® finishing 0.8 - 0.6 - 0.3

EMPLOYMENT

Denomination

Hegea® 0.8 - 0.6 - 0.3 finishing

Description

Inorganic white powdered levelling product, for exteriors/interiors, component finishing of particular cycles addressed to the renewal for dehumidification or waterproofing of counter ground retaining walls.

The Hegea® cycles, offer versatile and functional solutions, addressed to the ascending damp, outflows in counter ground and retaining walls. The thicknesses of the cycles, allow to work on suitable and cohesive surfaces and also on low thickness plasters without alter the original aspect (reinforced concretes).

Classification

Inorganic, white powdered levelling product for finishing coat, mono-component Portland Cement 52.5 R CEM I and marble grains based, suitable for dehumidification or waterproofing cycles.

Composition

- Portland Cement 52.5 R CEM I.
- Selected inerts.
- Proper additives.

Suitability

On particular intervention cycles, lay it on Hegea® 2.0 base.

Hegea® Range of products

- Hegea® base 2.0: Fibered render for background, silica sand based about Ø 2 - 1,5 mm
- Hegea® finishing 0.8: Render for finishing, grains of marble based about Ø 0,4 - 0,8 mm
- Hegea® finishing 0.6: Render for finishing, grains of marble based about Ø 0,2 - 0,6 mm
- Hegea® finishing 0.3: Render for finishing, grains of marble based about Ø 0,1 - 0,3 mm
- Hegea® 0.0 : Waterproofing covering

APPLICATION

Environmental conditions

Room temperature (at least 12 hours): min. +5 °C max +35 °C
Protect from sun exposure and high wind

Dilution

Water down 5 kg powder with 1 lt. water

Preparation of the surface

Bear the surfaces at the raw state, if present, take away the painting, covering and renders through mechanical scratch or sandblast. Take away the holders degraded and inconsistent up to the achievement of areas adequate to the connection. Make any restoration with filler/fibered mortars Hidra® (proceed to the full completion).

Reinforced concretes particularly smooth or treated with dismantling products, shall be mechanically scratched or treated by acid and hydro washing. Treat the irons with proper passivating products.

Rules of application

Damp the area, levelling through a metallic trowel:

- damp ascending:

Treat a consistent area, about 60% up to the evaporation level.

Damp the surfaces, apply 2 coats of Hegea® base 2.0 as undercoat (total thickness of the base 5mm about) with insertion of the fibre net*. Complete with a coat of Hegea® finishing 0.8, 0.6 o 0.3 (thickness 1mm about)**.

- counter ground waterproofing (underground walls):

Treat the whole area. In the case of dripping of the surface, it's necessary to block the outflow for the period required to the completion of the cycle.

Damp the surfaces, apply at least 2 coats of Hegea® base 2.0 as undercoat (base total thickness 5mm about) with insertion of the fibre net*. Proceed with one coat of Hegea® finishing 0.8, 0.6 o 0.3 (thickness 1mm about)** and complete with Hegea® 0.0 waterproofing.

- waterproofing for retaining walls:

Treat the whole area, damp the surfaces, apply at least 2 coats of Hegea® base 2.0 as undercoat (total thickness 5mm about) with insertion of a fibre net*.

Proceed with a coat of Hegea® 2.0, 0.8 or 0.6 (thickness 1-2mm about). Complete with Hegea® 0.0 waterproofing.

* On irregular surfaces, not entirely cohesive, cracks, angles or inserts, introduce a fibre net (150-160 gr/m²) among the coats of Hegea® base 2.0.

**wait at least 12 hours between the two applications of the levelling products, hydrating again the surfaces. If present the fibre net, the waiting time is not required.

Completion

Prevent a rapid drying. Keep hydrated before and after each application. 28 days to a full completion.

Output

- Hegea® finishing 0.8 - 0.6 - 0.3: 1mm/m² = about. 1,2 kg

Painting

- damp ascending: when wholly dried (≥ 28gg), paint using high transpiring products, silicate, lime or silica based products.

A strongly soaked wall, after the treatment, it could show slightly darker rings, in correspondence of the deep rings of humidity. These areas will vanish over time.

- waterproofing cycle in counter ground or retaining walls: apply Hegea® 0.0 waterproofing on the Hegea® 2.0 - 0.8 - 0.6 - 0.3 coat.

STORAGE

Packaging

Bucket 5kg - 25kg

Storage

12 months in undamaged packaging and sheltered from humidity

SAFETY INFORMATION

Classification of dangerousness

Labelling is requested according to the rules 60/2001/CE and following variations and integrations.

Warning for users

The concentrate could cause acute irritation (see white cement). See the safety data sheet.

Odour

Odourless

Awareness of garbage typology

Paper box:

Classifiable with code 150105 (categorized to the urban wastes under the single municipally rules)

If the container holds residual of not dried powder, it can be assimilated under the code 150110

Dispose of the garbage as the local provisions.

N.B: we edited this Technical Report to the best of our knowledge, anyway this is not promissory and it doesn't involve duties for any wrong use.

Hidra Srl

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