



Through coloured thin coat finishing mortar

- For fine rendering of soft-moulded bricks
- Suitable as top surface on mineral substrates.
- For interior and exterior use
- Water and weather-resistant
- Fully covering uniform colours
- Diffusion open
- High yield
- Coat thickness 1 - 3 mm

Product

Cement-based powder containing polymer modifiers. Added light-stable pigments. Contains quartz sand with grain sizes up to 0.8 mm.

Colours

Available in through-coloured white and natural cement grey.

Coverage

1.5 – 2.0 kg/m² per mm coat thickness.

Packaging

Available in 20 kg PE lined paper bags.

Surfaces

Soft-moulded bricks, dried and cured

Extruded/wirecut bricks.

Aerated concrete

Cement/sand rendering, older than 48 hours

Concrete, older than 14 days, max. 90% residual moisture

Light-weight concrete, max. moisture content 8%

Existing tiles. For interior use only.

Painted surfaces. For interior use only.

Paper-faced plaster boards, fibre-reinforced plaster boards

Cementitious or polystyrene wet-room tilebacker-boards, such as Aquapanel, Powerpanel H2O,

Hydropanel, Ivarit UniCo, and Internit VR. For interior use only.

For further information, please consult our Technical Services Dept.

Surface preparation

Brickwork, soft-moulded bricks: The surface should be dimensionally stable. Brickwork should appear sound with compacted, filled joints. Prior to rendering, ensure that brickwork is completely cured and dry with no blooms or efflorescence. For high- suction substrates, wet the brickwork prior to application.

Older, existing brickwork, soft-moulded bricks. The surface should be dimensionally stable, clean from dust, mortar residues, grease, salt, fouling and other contaminations. Low pressure sand blasting may be required. Use the smallest amount of water possible and leave the brickwork to dry.

In case of exterior use, a thin contact layer of Alfix DuraPuds 710 is recommended if the surface has a low or limited absorbance capacity.

Brickwork made of machine-made bricks: Brickwork should appear sound with compacted, filled joints. Prior to rendering, ensure that brickwork is completely cured and dry with no blooms or efflorescence.

Older, existing brickwork should be dimensionally stable, clean from dust, mortar residues, grease, fouling and other contaminants.

Machine-made bricks or bricks with a low absorbance capacity should always be provided with a contact layer of Alfix DuraPuds 710.

Aerated concrete, cement/sand rendering, concrete, light-weight concrete: For very absorbent interior surfaces, such as aerated concrete, prime with Alfix PlaneMixPrimer diluted 1:6.

For exterior use, apply a thin contact layer of e.g. Alfix LetFix.

Boards, existing tiles and painted surfaces: A thin contact layer of for example Alfix LetFix or Alfix DuraPuds 710 should be applied on the surface. Must dry until next day.

Mixing and fixing

Add approx. 5.5- 6.0 litres of clean, cold water per 25 kg powder. Pour water into a clean container, sprinkle in powder while stirring until a smooth paste is obtained. Leave the mixture to rest for a few minutes, and the mortar is ready for use.

Apply Alfix Durapuds 703 with steel float and spread in a thin layer. Leave to dry until the render no longer "sticks" when touched. Continue by rubbing and smoothing the surface with a sponge. To avoid visible lines of colour differences, it is recommended to finish each wall in one ongoing work process.

NB!

Additional water should not be added to a mixture already starting to set.

When using coloured finishing render, consistent water dosage and even final smoothing are crucial factors in order to obtain a good result.

Exterior rendering should only take place in dry weather at temperatures from +5°C - +25°C. Avoid direct sunlight. If rainy weather or temperatures below +5°C are forecast, cover surfaces.

Avoid exterior rendering during winter.

Precautions

	Alfix A/S H.C. Ørsteds Vej 11-13 DK-6000 Kolding alfix.com 10	Ydeevnedeklaration nr. 10	EN 998-1:2010 Alfix DuraPuds 703 Mineralk puds CS IV
Brandklasse	A1	Varmeledningsevne	λ10,dry ≤ 0,83 W/(m-K) for P=50% λ10,dry ≤ 0,93 W/(m-K) for P=90% (tabelværdier efter EN 1745)
Vandabsorption	W0		
Diffusionsmodstands-faktor μ	≤ 25		
Vedhæftning på beton	≥ 0,08 N/mm ²	Holdbarhed / frostresistens	NPD

Cleaning

Clean residues from tools with water before the mortar sets. Cement-based products harden when mixed with water, hence do not dispose of excess material by pouring into drainage system.

Technical enquiries

Product info on:

- Alfix LetFix
- Alfix PlaneMixPrimer

Product health and safety data / COSH

For further information, please consult our Technical Services Dept.

For latest update of this product info, visit www.alfix.com.

Technical data

Working temperature	+5°C - +25°C
Density	1.55 kg/ litre (mixed with water)
Working time	3-4 hours at +20°C
Water vapour diffusion	μ-value: ≤25
Drying time	24 hours at min. +15°C
Compressive strength	>10 N/mm ²
Fully cured/ready to receive further treatment	7 days at min. +15°C
Shelf life	Min. 12 months in unopened bag