



Silicone resin-based facade render

- For interior and exterior use
- Suitable as finishing render on insulation systems, boards, concrete, and rendering
- Ready mixed and easily applied
- Water repellent and weathering resistant
- Prevents algae and fungus growth
- Diffusion open, class V1
- Tough and strong surface

Product

Ready-mixed finishing render based on silicone resin. Through-coloured with light stable pigments.

Colours

Available in through-coloured white. On request, other colours are deliverable – mixed according to Alfix colour chart.

For application on insulation systems, use only colours with a Light Reflectance Value (LRV) of min. 20%.

Grain size

Available as standard with grain sizes up to 1.5 mm.

Coverage

Approx. 1,7 kg per m² / mm thickness.

Grain size	kg/m ²
1.5 mm	2.5

Packaging

15 kg plastic tubs.

Surfaces

Batts of mineral wool or EPS 80 F with a reinforced render coat of Alfix DuraPuds 810. Allow base coat to dry for at least min. 48 hours.

Cement-based boards, such as KnaufDanogips Aquapanel Outdoor or Fermacell Powerpanel HD with reinforced render coat, such as Alfix DuraPuds 710 or Alfix DuraPuds 810. Allow base coat to dry for at least min. 48 hours.

Concrete, older than 14 days, max. 90% RF.

Light weight concrete, max. 8% moisture content, with reinforced render coat, such as Alfix DuraPuds 810.

Allow base coat to dry for at least min. 48 hours.

For further details, please contact our Service Technical Department.

Surface preparation

The surface should be structurally sound, even, free from dust, mortar residues, salts, algae, fungus, and other contaminants. Prime highly absorbent substrates with Alfix PlaneMixPrimer diluted 1:6 with clean water.

Alternatively, surfaces should be primed with Alfix DuraDec 8000 SR paint diluted with water in the ratio 3:1.

Obtain the best possible coverage by using the same colour as the subsequent render.

Sand away small edges and other irregularities.

Levelling of uneven surfaces and small cavities and can be made using Alfix DuraPuds 710 or Alfix DuraPuds 810.

Application

Prior to use, remix rendering compound with mixing paddle and drill at low speed. For a smoother consistency, add water up to max. 5%. Apply Alfix DuraPuds 800 SR to the surface in a thickness corresponding to grain size using steel trowel.

Work the surface immediately with a hard plastic trowel/float until an even texture and coat thickness is obtained. Keep float permanently clean from surplus render. To avoid visible lines of colour differences, it is recommended to finish each wall in one ongoing work process.

Note!

Dark colours are particularly receptive to impacts caused by weather conditions during work as well as surface texture and suction. These on site conditions may result in variations in final appearance and colour differences. Hence, in case of dark and intense colours, it is of significant importance to ensure a uniform surface texture and suction. Prepare and organize the job in order to finish each wall in one unbroken process and protect against climatic impacts during work and until completely dried.

Avoid release to the environment. Must not be discharged into drains or the aquatic environment.

Spillages must be collected mechanically and residues disposed of in accordance with local regulations.

Tinted facade render


To ensure colour uniformity, tinted render should preferably be of same production batch or be thoroughly mixed together before use. Tinted render is non-returnable.

Exterior work with adhesive render should only take place in dry weather at temperatures between +5°C and +25°C. Avoid direct sunlight.

If rainy weather or temperatures below +5°C are forecast, cover facades.

Avoid exterior rendering during the winter season.

Precautions

	Alfix A/S H.C. Ørstedes Vej 11-13 DK-6000 Kolding alfix.com 13	Declaration of performance No. 21	EN 15824:2009 Alfix DuraPuds 800 SR For external use on walls
Water vapour permeability	V1	Capillary water absorption	W3
Adhesion	≥ 0,3 N/mm ²	Durability	NPD
Thermal conductivity	NPD	Reaction to fire	A2-s1,d0
Release of dangerous substances	See material safety data sheet www.alfix.com		

Cleaning

Clean any render residues from tools with water before the material starts to set.

Technical Enquiries

Product info for:

- Alfix DuraPuds 710
- Alfix DuraPuds 810
- Alfix PlaneMixPrimer
- Alfix Accessories for DuraPuds
- Alfix DuraDec 8000 SR

Safety data sheet / COSH

Declaration of Performance

For further information, please contact our Technical Service Department

For latest update of the data sheet, please see Alfix.com

Technical data

Working temperature	+5°C - +25°C
Density	1.6-1.8 kg/litre
Water vapour diffusion	Sd 0.05-0.10 m / class V1
Water permeability	< 0.10 kg/m ² ·h / class W3
Drying time	24 hours at min. +15°C
Exposure class	MX 3.1
Full strength	Allow 14 days at min. +15°C
Storage life	Min. 12 months in unopened container
Storage conditions	Dry, frost-free and cool protected from direct sunlight