



Renodress GF

Mineral finishing render, based on lime - fine grain.

Characteristic 1

Renodress GF is a render for new and old substrated based on hydraulic layers. In some cases, Renodress GF can be used as a finishing layer over new and old organic finishing layers. It is however necessary to ensure the load bearing capabilities of the substrate. Renodress GF can be used on cracked substrates using a fibre glass mesh.

Preparation substrate

The substrate needs to be clean, stable, load-bearing and free of dust or other materials that could interfere with the adherence of the product eg. oil, grease,... During application the ambient temperature needs to be between 5 to 30°C. It is prohibited to apply on a frozen or defrosting substrate, or for it to start freezing in the hours after application.

Preparation mixture

Renodress GF needs to be mixed mechanically with 7,5 liters of clear water per bag of 30 kg. The mixture needs to be homogenous and without clots.

Application

Application of Renodress is done by trowel and scraper. In case the substrate is too rough, it might be necessary to apply a second coat 8 hours after the first one is applied. The first layer will act to level out the substrate the second to create a smooth surface. Products used as a finishing render are Prestige or Authentic, depending on the desired finish.

Consumption

+/- 8 kg/m² for a layer of 5mm

Technical data

Density	+/- 1.3 kg/dm ³
Granulometry:	
80 µm sieve	36-42 %
0,5 mm sieve	84-94 %
1 mm sieve	98-100 %
2 mm sieve	100 %
Mixing ratio	25 %
Density of mixture	1.4 kg/dm ³
Flex resistance	3 N/mm ²
Compression resistance	10 N/mm ²
Modulus of elasticity	10000 N/mm ²
Water absorbtion coefficient	w <= 50 g/(m ² h ^{0,5})
Water vapour permeability for 5mm thick	Sd = 0,3 m
Ash content at 450 °C	98,5 %
Ash content at 900 °C	95,0 %
Thermal conductivity	0,87 W/mK