FlexPlaster
Features

Application area

Variotherm FlexPlaster is a specially designed ready-mix plaster for the EasyFlex wall heating mounted on porous an aerated concrete surfaces.

Description

Premixed hydraulic dry mortar for manual processing.
Classification: PM2
• Elastic
• Easily workable
• High application temperature up to 85 °C
• Applicable without plaster lattice
• Finished white surface

Components

Lime, white Portland cement, selected pure white marble sand, additives for improving adhesion and workability.
Standard: ÖNORM B 3340 Classification PM2
The plaster cures hydraulically. Only air and water are required for curing

Advantages

• High thermal conductivity (about 5-15% better than "normal" plasters)
• Good heat storage properties (high oven-dry density of 1350 kg/m³)
• Smooth application
• Guaranteed heat dissipation values for the whole system
  (EasyFlex wall heating/cooling)

Features

White, weather resistant, water vapour permeable, non-flammable, flexible, abrasion resistant, designed for manual application on porous and aerated concrete surfaces (for machine processing please consult an expert adviser).
Other application areas:
• as an abrasion-resistant finishing plaster on lime/cement and concrete substrates
• applicable on smoothed and primed plaster/gypsum fibre boards in finishing plaster thickness

Technical data

Maximum grain size:	1 mm
Pressure resistance (28d):	1,5 N/mm^2
Flexural strength (28d):	0,9 N/mm^2
Thermal conductivity λ:	0,8 W/m^{2}K
Acid capacity:	15
Oven-dry density (28d):	1350 kg/m^3
Fresh mortar apparent density:	ca. 1550 kg/m^3
Water requirement:	ca. 4,5 l / 25 kg (max 5,5 l / 25 kg)
Material consumption:	approx. 30 kg/m^2 (thickness of the plaster 20 mm)
Minimum plaster thickness:	1 mm
Maximum plaster thickness:	25 mm in einer Lage
Packaging:	25 kg per bag / 42 bags per euro-palett

Please note our safety data sheet "Variotherm FlexPlaster"

VARIOTHERM
HEATING. COOLING. COMFORT.