

FP Plaster

by FullSulate®

HIGH-PERFORMANCE RENOVATION RENDER: BREATHABLE, SALT-RESISTANT, SUSTAINABLE.

What is FP Plaster™?

FP Plaster™ is a high-performance renovation render for damp, salt-damaged, and historical masonry. Available as a premix or via FP additives™ with Method Statement, it combines water repellency, vapor diffusion, and ecological responsibility in one mineral-based solution. FP Plaster™ ensures long-term preservation of walls while cutting costs and simplifying application.

Application Areas



Decorative / moulded plasterwork - frame casting



Restoration of brick, tuff, and natural stone walls



Masonry attacked by salts (sulphates, chlorides, nitrates)



Breathable plaster needs in basements and old foundations



Interior and exterior wall renovation (damp or salt-damaged)



Eco-safe restoration projects requiring recyclable, non-toxic materials



Heritage and protected buildings (churches, museums, historical sites)

CORE ADVANTAGES

- Provides strong **moisture and salt protection**, with **high water repellency** and low capillary absorption of 0.07 kg/m²·v/min.
- Remains **breathable**, supporting vapor diffusion with a μ value of 13.8 to maintain dry, healthy surfaces.
- Made from **100% mineral components**, **non-toxic**, and free from synthetic resins.
- Supports **efficient application**, whether done by spray or hand, in a continuous workflow without complex steps.
- Allows simplified use, **compatible** with standard plastering tools and pumps, **no special expertise needed**.
- Complies with EN 998-1** restoration standards, suitable for use in regulated renovation projects.
- Built for **durability**, with bending tensile strength of 4.52 N/mm² and compressive strength of 14.15 N/mm².

CONTACT US



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PROPERTIES

Property	Metric
Bending-tensile strength	4.52 N/mm ²
Compressive strength	14.15 N/mm ²
Capillary water absorption	0.07 kg(m ² × min ^{0.5})
Shrinkage test	1.36 mm/m
Workability time	240 min
Air content in fresh mortar	17.10%
pH	12.66
Capillary water penetration	3.71 mm
Adhesive strength	0.2 N/mm ²
Vapour diffusion resistance number (μ)	13.86

FP Plaster™ is the reliable choice: for architects, conservation experts, and contractors working on damp, salt-affected, or historically significant structures. It combines cost efficiency, ease of use, and ecological responsibility with the performance needed for long-term protection and compatibility with restoration standards.

DRY SURFACES, LONG-TERM VALUE: FP PLASTER™.



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