

Technical Product Information

WEM Clay Fine Finish Plaster

DIN 18947 – LPM 0/1 f – SII – 1.8

Article no. 20202

Scope of application

Indoor plaster for manual or machine application. Suitable as finish plaster on WEM Universal Plaster or on other even surfaces appropriate for plastering. Well suited for WEM Climate Panels and WEM Clay Panels.



Technical data

Composition	Milled construction loam, quartz sand, natural fibres
Coating thickness	3 to 5 mm
Grain group/grain oversize	0/1 mm
Bulk density class	1.8
Drying shrinkage	1.6 %
Strength class	S II
Compressive resistance	2.4 N/mm ²
Flexural strength	0.80 N/mm ²
Adhesive strength	0.27 N/mm ²
thermal conductivity	0.91 W/(mK)
Vapour diffusion resistance	$\mu = 5/10$
Material class	B2
Abrasion	0.7 g

Storage

In a dry storage place, the shelf life of the plaster is unlimited.

Coverage

25 kg Clay Fine Finish Plaster gives 16.6 litres of rendering mortar. This quantity is sufficient for a surface of approx. 5.5 m² with a coat thickness of 3 mm (approx. 1.515 kg/m² per mm application thickness).

- Processing** Add 5.6 litres of water to 25 kg plaster (contents of a bag). The sub base must be clean, free from film-forming separating agents and sufficiently rough because the clay plaster adheres mechanically. Apply WEM primer to sub bases that are too smooth, inhomogeneous or otherwise critical. Pre-wetting is not necessary. Apply the plaster either with a trowel or with a plastering machine. The max. thickness is 5 mm per plaster coat. Depending on the curing state, you can produce different surface textures. In general, one can say that the later you rub or sponge the plaster surface, the finer the texture. Smooth surfaces are produced by treating the surface with a smoothing trowel subsequently.
- Workability and drying** The ready-mixed material remains workable for several days if stored in a closed recipient. You might need to add some water before reuse.
- Finishing** Wait until the plaster has dried completely before applying paint or another coating. We recommend using coating materials that allow diffusion to support the positive properties of the clay plaster.