

Technical datasheet

WEM Light-coloured clay fine plaster

Art. 20203

Area of application Machine or hand plaster for interior use. Fine, light-coloured clay plaster as a finished surface or as a brushable surface on the WEM universal plaster or other even, plasterable substrates.

Technical data	Composition	ground natural white clay, quartz sand, mineral aggregates, natural fibres, ecological aggregate < 1 %
	Application thickness	3 – 4 mm
	Grain group/supergrain size	0/1 mm
	Bulk density class	1,8
	Thermal conductivity	0,91 W/(mK)
	Water vapour diffusion resistance	$\mu = 5/10$
	Building material class	B2

Colour tone antique white

Storage The plaster has an unlimited shelf life when stored dry.

Consumption approx. 1.0 - 1.2 kg per mm layer thickness

Processing Approx. 23-27 % water is added to the 20 kg bag. The substrate must be clean, free of film-forming separating agents, dust-free and sufficiently non-slip, as the clay plaster adheres mechanically. WEM primer is required for non-uniform, excessively smooth or critical substrates. Pre-wetting is not necessary. The plaster mortar is either thrown on or applied with a trowel or sprayed on with a plastering machine. The maximum plaster thickness is 4 mm per layer. The surface texture can be designed differently depending on the time of processing. Generally, the structure is finer the later the plaster mortar is rubbed or sponged. Smooth surfaces are achieved by finishing with a smoothing trowel.

- Duration and drying time** The mixed material can be processed under cover for several days. However, water may need to be added again.
- Further coating** A coat of paint or another coating may only be applied after complete drying. Diffusible materials that support the positive properties of the clay plaster are suitable for coating.