

Technical data sheet

WEM clay acoustic plaster light-coloured Art. 20218

Application area Light-coloured clay machine plaster for ceilings. Favourable properties for room acoustics thanks to innovative composition and application method.

Technical data	Composition	ground natural white clay, crushed sands with oversized particles, expanded glass, perlite, cellulose, vegetable starch
	Order thickness	5 - 10 mm - single-ply
	Grain group / oversize	0/3 mm
	Bulk density class	1100 kg/ m ³
	Water vapour diffusion resistance	$\mu = 5/10$
	Building material class	A1
Colour tone	off-white	

Delivery form 15kg/bag, 42 bags/pallet

Storage The plaster has an unlimited shelf life when stored dry

Consumption approx. 11 kg/m² with 1 cm layer thickness

Processing Approx. 23 - 27 % water is added to the 15 kg bag. The substrate must be clean, free of film-forming separating agents, dust-free and sufficiently non-slip, as the clay plaster only adheres mechanically. WEM primer is required for non-uniform, excessively smooth or critical substrates. Pre-wetting is not necessary. The plaster mortar is only sprayed on with the plastering machine and not levelled off. The maximum plaster thickness is 10 mm per layer. The render can be applied in several layers.

Duration and drying The mixed material can be used covered for several days. However, water may need to be added again.

