



Clayworks

DEMI RUSTIC FINISHES

Natural Clay Plasters

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Overview:	A premixed, pre-pigmented interior wall & ceiling plaster, ready to mix with water apply and with traditional plastering skills and tools. 100% natural: all compostable.
Supply:	25Kg bags of dried plaster. Recyclable or compostable bags.
Coverage:	2.6 m ² per bag. 4-5 mm thickness.
Other essentials:	Clayworks Wall Primer & Clayworks Glaze (supplied by Clayworks with all clay orders plaster for additional cost).
Application:	We strongly recommend application by an approved Clayworks plasterer. Where not possible, follow our application guidelines.
Colours:	88 Standard colours. Custom colours available on request. UV Resistant. Through pigmented.
Composition:	Unique blends of unfired clays mixed with natural minerals and pigments.
Substrate:	Most commonly applied directly onto gypsum plasterboard, masonry, blockwork, wood fibre board & wood wool carrier board. Can be applied directly onto Gypsum backing board suitably primed and backed with 12mm plywood. For details please also see our separate data sheet Clayworks Design Details – DD02-01. Cannot be applied directly onto wood, including plywood, MDF or OSB.
Restrictions on use:	Suitable for interior walls and ceilings and fixed furniture. Appropriate for bathrooms, but not wet or shower areas. We advise against use on items that will be moved around or doors. Not suitable for floors. Clayworks supply interior waterproof finishes and exterior grade finishes where a seamless match is required.
Country of origin:	UK. Manufactured in Cornwall.
Fire:	BS 476: Part 7: 1997 Surface spread of flame: achieved Class 1 BS 476: Part 6: 1989 + A1: 2009 Fire Propagation test: fire propagation index I = 0.5, i1 = 0.0 The results confirm that the plasters fulfil the following: UK Building Regulations: Class 0 Class 0 is defined as: BS 476-7 Surface spread of flame Class 1, and BS 476-6 Fire propagation index test (I < 12, i1 < 6)

Health & safety:	As a powdered product a dust mask should always be worn when handling the product. Non caustic.		
Acoustics:	Noise Reduction Coefficient (NRC): 0.15 – 0.25 NRC depending on backing board. Sound absorption Coefficient tests conducted in accordance with British Standard BS EN ISO 354 available.		
Sustainability:	Extremely low embodied carbon: 0.048 kgCO ₂ e/kg. (LCA stages A1-A3. Full A1 - D assessment is available in our EPD). Product and packaging are fully compostable at all stages of lifecycle.		
Health:	100% natural, zero VOCs, formaldehydes, polymers or oils. Absorbs toxins, regulates humidity. No off-gassing. Health Product Declaration & VOC Emissions Certificates.		
Maintenance:	Can be wiped clean with a non-toxic cleaner when glazed. Seamless. Easily repaired. Fixtures, fittings, wall hangings as per any other plaster.		
Drying times:	48-72 hours for the entire finish to dry.		
Densities:	Dried:	low g/L 1132.041	high g/L 1506.464
	Applied:	g/l kg/m ³ 1682	Thickness (mm) 4-5 mm kg/m ² 10.1
Impact:	BS EN 520 – Impact diameter < 15mm.		
Thermal conductivity:	0.84 W/mK		
Moisture buffer value:	1.28		
Light reflective value:	Tested to BS.8493:2008+A1: 2010. Ranges from 20.0 (purple) to 49.0 (pink).		
Details:	For details please also see our separate data sheet Clayworks Design Details, as per Smooth & Tonal sheet.		
Directions for storage:	Keep dry, do not pierce bags. Any left over material should be kept in sealed containers for future repairs or use.		
Data sheet:	September 2022		
NBS Source:	Find – Select – Specify https://source.thenbs.com/manufacture/clayworks-ltd/aSxEc96Rg3H4d8MUUa9Qmm/overview		



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