

TECHNICAL DATA SHEET

The Lithos Collection

Natural clay plasters · interior · blended in Australia

Description

Lithos is the founding collection of Claywise: a family of natural clay plasters blended in Australia — a blend of natural clay minerals, carefully selected mineral aggregates and mineral pigments. The material contains no acrylic binders, no synthetic resins and no added synthetic VOCs. Lithos surfaces are vapour-open and hygroscopic, absorbing and releasing moisture with the room — a living mineral finish that buffers humidity and ages gracefully.

Composition

BINDER	Natural clay minerals
AGGREGATE	Carefully selected mineral aggregates
PIGMENT	Mineral pigments
SYNTHETIC VOCs	None added
FORM	Dry blend, factory-batched and checked against a retained master standard

The four grades

LTH · I — CRUDA	Clay in its rawest expression. Raw, natural texture; the honest surface of the earth itself.
LTH · II — TERRA	The grounded body of the collection. Warm, balanced surfaces with a soft matte depth.
LTH · III — LUMEN	The finest grade. A smooth, luminous, silk-soft surface that carries light gently.
LTH · IV — EARTH PLASTER	The heavy-bodied grade. Large natural aggregates and deep, sculptural texture; achieves a layered rammed-earth aesthetic at 8–10 mm.

Colours

Bone — the natural, unpigmented tone of the clay itself; a warm white, and the most specified colour in the collection. Aroha Bone — Bone’s softly pigmented sibling. Atla Mist — a cool, cloudy grey with quiet movement. Custom colours are developed to order for specified projects; the full colour library ships with the Claywise Sample Box.

System

Every Claywise finish is a system, not a single coat — on average five stages, tuned to each finish: a mechanical slip coat to key the substrate; base coat(s) to build the body; an intermediate coat to refine it; finish coat(s) laid by trowel; and a choice of natural protection — sealers or waxes — selected to suit the room. The exact build-up per grade and finish is confirmed at specification.

Substrates & use

SUITABLE SUBSTRATES	Plasterboard · correctly prepared cement sheeting · cement render · masonry · sound painted surfaces
USE	Interior walls and ceilings
WET AREAS	Suitable outside areas of direct water contact; alternative mineral finishes are detailed for splash zones
APPLICATION	By Claywise-accredited installers only

Technical values

PACK SIZE	20 kg sack
COVERAGE — CRUDA	approx. 8 m ² per sack
COVERAGE — TERRA	approx. 12 m ² per sack
COVERAGE — LUMEN	approx. 18 m ² per sack
COVERAGE — EARTH PLASTER	approx. 4 m ² per sack (8–10 mm layered build)
RECOAT TIME	6–12 hours at adequate temperatures
FUNCTIONAL HARDNESS	24–72 hours
MOISTURE EQUILIBRIUM	Typically 14–28 days, depending on environmental conditions and application thickness
DRYING BEHAVIOUR	Clay plaster dries rather than chemically cures — no ongoing curing reaction occurs once drying is complete
STORAGE	Store dry, sealed, off the ground, protected from moisture
BATCH CONTROL	Every batch checked against a retained master standard before release

Coverage figures are approximate and vary with substrate, texture and applied thickness; confirm quantities per project with Claywise.

Support

Technical enquiries: info@claywise.com.au · claywise.com.au · Showroom by appointment, 48/8 Jullian Close, Banksmeadow NSW 2019.

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