

SUBSTRATE & PREPARATION GUIDE

Preparing for a Claywise finish

For accredited installers, builders and specifiers

Principles

A clay finish is only as good as what it is placed on. Every substrate must be sound, dry, clean, stable and suitably keyed before the system begins. The Claywise mechanical slip coat provides the key between substrate and body coats — it is part of the system on every substrate, and no stage may be omitted. Where any condition below cannot be met, contact Claywise technical support before proceeding.

Plasterboard

New board to be fixed rigid to manufacturer requirements, joints set with a full three-coat system and sanded flush, dust removed. Surfaces to be dry and free of contamination. Apply the Claywise slip coat to the whole surface — set joints and paper face absorb differently, and the slip coat evens suction before the body coats.

Cement sheeting

Correctly prepared cement sheeting only: fixed rigid to manufacturer requirements, joints treated per the sheet manufacturer's flush-jointing system, movement joints maintained and carried through the finish. Surfaces clean, dry and dust-free before the slip coat.

Cement render & masonry

Render to be fully cured, sound and well keyed — remove laitance, friable material and release agents. Masonry to be clean, stable and free of efflorescence; treat rising or lateral damp at its source before any finish is considered. High-suction backgrounds are evened by the slip coat; very smooth dense backgrounds may require additional mechanical keying — consult Claywise.

Previously painted surfaces

Sound painted surfaces only: adhesion-test representative areas before committing. Remove flaking, chalking or unstable coatings back to a stable edge; wash contaminants and sand gloss surfaces to a uniform key. Any patch repairs to be flush and cured. The slip coat then provides the key for the clay system.

Where Claywise is not placed

Do not apply to flexible or moving substrates, to surfaces in direct water contact (shower enclosures, splash zones — alternative mineral finishes are detailed for these), to exterior exposures unless specifically detailed with Claywise, or over active damp, efflorescence or unstable coatings.

Site conditions

Maintain reasonable ambient conditions during application and cure — protect the work from frost, direct strong heat, and forced rapid drying. Allow natural drying between stages — typically 6–12 hours between coats at adequate temperatures (refer TDS). Maintain existing movement joints through the finish; do not bridge them.

Judgement on site rests with the accredited installer, supported by Claywise technical support and, where needed, site presence. When in doubt — ask before you apply.

Support

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

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