

coharo coatings **LEVELLING COAT**



PRODUCT OVERVIEW

Coharo Coatings® Levelling Coat is a light weight, high build polymer modified levelling compound made with 100% recycled aggregate.

Levelling Coat can be used as a base coat with superior coverage of up to 5m² per bag at 6mm thickness and can also be used to create beautiful and unique finishes such as rough cast, coarse texture and split stone.

At one third the weight per m² of traditional base coat renders, Levelling Coat is ideal for all masonry substrates as well as light weight substrates such as EPS and AAC. It can be built up to 50mm in a single coat.

Levelling Coat is fully pre-blended and requires only the addition of clean, cool water and exhibits minimal shrinkage over porous substrates.

FEATURES AND BENEFITS

- Pre-blended - just add water
- Made from 100% recycled aggregate
- Excellent shrink resistance
- Light weight and easy to use
- Can be applied to multiple substrates without the need for adhesion additives
- Superior coverage and build of up to 50mm per coat
- Exceptional workability with minimal stickiness

SPECIFICATIONS

<p>TYPICAL SYSTEMS</p>	<p>Coharo Coatings® Levelling Coat is designed for use in 6mm - 50mm application layers on the following substrates:</p> <ul style="list-style-type: none"> ● AAC block/panel ● Clay brick ● Concrete block ● Fibre cement sheet ● Off-form concrete ● Tecoblock ● Polystat Wall ● Polystat Panel ● NRG Green Board
<p>PREPARATION</p>	<p>Substrate must be clean, sound and free of all powdery residues, oils and release agents. Any crumbling, loose or damaged material must be removed. Pre-painted surfaces must have all loose material removed with a wire brush.</p> <p>Position aluminium corner beads using Levelling Coat as required before beginning base coat application.</p>

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MIXING	<p>1 x bag of Levelling Coat will mix approximately 2.5 x 15L pails.</p> <p>Measure approximately 5 litres of water into a 15L pail and add 14L of powder while mixing with a suitable power mixing drill.</p> <p>Approximately 12 litres of water is required to mix the entire bag of Levelling Coat in a 40L container. Allow to stand for 2-3 minutes before application.</p>		
APPLICATION PROCEDURE & EQUIPMENT	<ul style="list-style-type: none"> • Apply using a hawk and trowel or spray machine in the thickness to fill the wall. Follow with a levelling screed/render darby and leave to cure. • We recommend using aluminium corner beads be used as a guide to ensure a level, flush finish. • Once cured, Levelling Coat can be cleaned via sanding rasp if required for application of subsequent Coharo Coatings. • Levelling Coat can also be used as a finish coat via a spray machine to achieve a rough cast look. It is recommended that Levelling Coat be left to cure before painting or sealing - approximately 7 days with good weather. • Levelling Coat can also be used to create a split stone finish. As a guide, trowel on Levelling Coat to the minimum required thickness for decorative tooling, allow it to stabilise and flatten with a clean trowel. Then apply Coharo Coatings Marble Finish. 		
CURING TIME	<p>Levelling Coat will set in approximately 6-12 hours depending on substrate moisture and thickness applied. Allow 7 days before over coating.</p>		
COVERAGE PER BAG	6mm thickness - 5m ²	10mm thickness - 3m ²	20mm thickness - 1.5m ²
PACKAGING	<p>Levelling Coat is supplied in 36 litre/16kg bags, with 42 bags to a pallet. Bags are made to be recycled - make sure to dispose of thoughtfully in recycle commingled to reduce waste to landfill.</p>		
CLEAN UP	<p>Clean up with water before it dries</p>		
STORAGE & SHELF LIFE	<p>12 months shelf life if stored correctly off the ground in a dry place</p>		

PRECAUTIONS AND LIMITATIONS

- Silicone or oil contaminated surfaces are not suitable for rendering
- Not designed for application to sealed or glazed surfaces (Glazed Bricks, Tiles, Glass etc)
- Not to be applied thin films under 6mm thickness
- Protect from frosts or rain for the first 8 hours
- Do not apply below 5°C or above 30°C
- *The provision of expansion joints at 'weak spots' ie:
 - Above and below openings
 - At all level changes
 - At the junction of different substrates
 - As specified by the project engineer
- Users must make their own determination as to the suitability of this product relevant to requirement

**Control joints are ultimately the builders responsibility.*

The information contained in this document is based on information available at the time of writing which we believe is accurate and reliable. Casafico Pty Ltd reserves the right to change the information without prior notice.

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