EWIPRO Render Systems

EWI-065

ONE COAT DASH COVER (OCDC)

PRODUCT DATA SHEET

EWI-065 One Coat Dash Cover is a breathable, lightweight powder render basecoat designed for levelling and covering existing pebble dash surfaces. Its cement and lime-based formulation contains lightweight mineral fillers, including perlite, and can be applied at up to approximately 8–10mm per pass to create a flat, stable surface ready for a compatible render or paint finish.



Intended Uses

EWI-065 One Coat Dash Cover is intended for use as a levelling basecoat over existing pebble dash and other suitable mineral substrates.

It is used to create an even and stable surface before the application of a compatible render or paint finish. Existing surfaces must be sound, stable and sufficiently bonded to the substrate before application.

Technical Specification

Composition	Hydrated lime, Portland cement, mineral fillers and perlite.
Quantity Per Unit	25kg
Consumption	Approx. 5.5kg/m² per 5mm layer thickness
Minimum / Maximum Thickness	5mm-25mm
Recommended Thickness Per Pass	Up to approx. 8–10mm
Coverage Rate	Approx. 2.3–2.8m² per 25kg bag at 8–10mm thickness
Water Mix Proportions	Approx. 5L of water per 25kg of dry mix
Dry Bulk Density	Approx. 1.2g/cm³

Thermal Conductivity	< 0.47 W/m·K
Adhesion to Concrete (Air-Dry)	≥ 0.3MPa
Capillary Water Absorption	W0 (no requirement)
Reaction to Fire	Class A1
Application Temperature	+3°C to +25°C
Drying Time	Approx. 24–48 hours
Soluble Chromium (VI) Concentration	≤ 0.0002%

Recommended Thickness by Substrate

Substrate	Recommended Thickness	Coverage Rate
Pebbledash	15mm	Approx. 1.5m² per 25kg bag

Please note: Thickness, consumption, coverage and time figures are indicative only and may vary depending on the substrate, application method and site conditions.

Please see the reverse of this page for directions for use.

Directions for use

Substrate Preparation

The substrate must be sound, stable, clean and free from dust, dirt, salts, loose material and any other contaminants that may affect adhesion. Loose or poorly bonded areas of existing pebble dash or render should be removed before application and any defects or unstable areas repaired as required. Apply a suitable primer according to the substrate type, condition and absorbency, following the relevant product instructions before applying EWI-065.

Product Preparation

Mix one 25kg bag of EWI-065 with approximately 5 litres of clean water using a suitable electric paddle mixer. Add the dry material gradually to the water and mix until a smooth, homogeneous and lump-free consistency is achieved. Prepare only as much material as can be applied within its workable period and do not add further water to material that has already begun to set.

Application

Apply EWI-065 evenly across the prepared substrate using a suitable plastering trowel and level the material to create an even surface. The minimum layer thickness is 5mm and the product can be applied at up to approximately 8–10mm per pass, with a maximum total layer thickness of 25mm. Where additional build-up is required, apply the material in multiple passes, ensuring the previous layer provides an adequate key before the next layer is applied. Allow the finished surface to dry sufficiently before applying a compatible render or paint finish.

Application Conditions

Apply only when the air, substrate and material temperatures are between +3°C and +25°C. Freshly applied material should be protected from rain, frost, strong winds, direct sunlight and other adverse weather conditions during application and drying. Drying time is approximately 24–48 hours, although this may vary depending on temperature, humidity, layer thickness and site conditions.

Clean-up

Clean tools and equipment with clean water immediately after use and before the material hardens. Refer to the relevant Safety Data Sheet for full cleaning and disposal guidance.

Packaging & Storage

EWI-065 One Coat Dash Cover is supplied in 25kg bags. Store unopened in the original packaging in a dry environment at temperatures above +5°C and protect from moisture. Shelf life is up to 12 months from the date of manufacture when stored correctly.

Compliance with Standards

ETA 15/0576 and ETA 15/0575.
BBA Approval Inspection Testing Certificate 18/5503.

Safety Measures

Wear suitable protective gloves, protective clothing and eye protection during mixing and application, with suitable respiratory protection where dust may be generated. Avoid breathing dust and prevent contact with the skin and eyes. In the event of eye contact, rinse immediately with plenty of clean water and seek medical advice where necessary. Keep out of reach of children and do not ingest. Refer to the relevant Safety Data Sheet for full safety, handling, first aid and disposal information.

General Information

This data sheet replaces all previous editions. The information provided is based on current knowledge and practical experience, and while it has been compiled with care, it is not guaranteed to be accurate, complete or suitable for all applications. It is the responsibility of the user to verify the product's suitability for their specific use case. No legal obligations are established by this document.

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