

# A Complete Guide To EWI – One Coat Dash Cover (OCDC)



## What is Pebbledash?

Pebbledash is a style of external wall covering. It is made by applying a layer of mortar to a wall and then blasting hundreds of tiny pebbles against the wall. Pebbledash is a distinct style and, in the UK, can be seen in many post-WW1 houses. This is because it is a cheap, relatively durable, and quick way to cover shoddy brickwork.

## What is OCDC?

OCDC is short for the EWI-065 One Coat Dash Cover. OCDC is a cost-effective and quick way of covering over pebbledash.

It essentially transforms the look of the external walls of your pebbledash-covered property in just one coat. The One Coat Dash Cover is a lightweight and flexible solution that provides a robust base. Since it is a lightweight and breathable formula, it doesn't put pressure on the pebbledash. Therefore, any trapped moisture within the pebbledash can escape easily and moisture build-up is minimised.

## 1. Priming the Pebbledash

Prior to the application of OCDC, you must prime the pebbledash. This ensures your OCDC system will last. In this instance, we highly recommend you use the EWI-310 Universal Primer. This works to create a suitably abrasive surface for One Coat Dash Cover to adhere to.

Before priming, you should be sure to remove loose elements from the surface and check for structural stability if painted.

**EWI- 310 UNIVERSAL PRIMER**  
• Coverage rates: 20kg/50m<sup>2</sup>  
• Drying Time: 1 Coat = 4 Hours



## 2. Preparing the OCDC

One Coat Dash Cover comes in a dry mix bag of 25kg. Once opened, you should use an electric paddle mix to combine the contents of the bag with 6.3 litres of clean, potable water. To achieve the recommended consistency, we suggest mixing the basecoat mixture for 2-3 minutes.

Once mixed, the time you will have to use the mixture can vary depending on the temperature it is stored at. For example, if stored at a temperature of +20C, you will have approximately 3 hours to use the mixture before it dries. If stored at +25C you will have approximately 1 hour.

### EWI- 310 UNIVERSAL PRIMER

- Coverage rates: 2.5m<sup>2</sup> per 25kg bag



## 3. Applying the OCDC

EWI-065 OCDC is extremely breathable and lightweight. As such, it can be applied up to a thickness of 20mm in one go, using a spray machine or plastering trowel. It should be noted that, should you wish to apply two coats, you should not exceed a 50mm thickness for the basecoat. We recommend priming the first pass of OCDC with EWI-310 Universal Primer to produce a mechanical key.

Following this application, your next port of call should be to embed it with a layer of fibreglass mesh.

At EWI store, we offer two high strength meshes to suit your project's needs. Both meshes are coated with acrylic acid copolymer liquid for a long-lasting effect. Below is a breakdown of each mesh's capabilities:

- 1) Orange Fibreglass Mesh (165g/m<sup>2</sup>): for guaranteed strength and flexibility. This mesh is water resistant and protects against alkali damage and aging. 1 x 50m<sup>2</sup> roll covers 42.5m<sup>2</sup> when overlapped.
- 2) Panzer Fibreglass Mesh (300g/m<sup>2</sup>): our strongest mesh available guarantees a premium level of impact and crack resistance against the elements. 1 x 25m<sup>2</sup> roll cover approx 22.5m<sup>2</sup> when overlapped.



- Coverage rates (OCDC): 1 x 25kg bag covers 4.5m<sup>2</sup>
- Coverage rates (mesh):
  - Orange Mesh: 1 x 50m<sup>2</sup> roll covers 42.5m<sup>2</sup> when overlapped.
  - Panzer Mesh: 1x 25m<sup>2</sup> roll covers 21m<sup>2</sup> when overlapped.



## 4. Applying The Decorative Finish

Once the basecoat layer has been set, you can apply a decorative finish. For this layer, you have the option of either applying a render or a paint.

If you decide to apply a decorative render, you will need to apply the Top Coat Primer between the basecoat and render to aid adhesion and reduce suction.

Once the primer has dried, a Silicone render can be applied. We highly recommend using our EWI-075 Silicone Render. EWI-075 Silicone Render is breathable, hydrophobic, and self-cleaning. This ensures a long-lasting exterior for years to come.

On the other hand, you can choose to paint over the substrate. In this instance, we suggest the EWI-005 Silicone Paint. This works to create a breathable, waterproof surface that is highly resistant to environmental pollutants.



Coverage rates (grain size):  
1.0mm = 12m<sup>2</sup> - 13m<sup>2</sup>  
1.5mm = 9m<sup>2</sup> - 10m<sup>2</sup>  
2.0mm = 7m<sup>2</sup> - 8m<sup>2</sup>  
3.0mm = 5m<sup>2</sup> - 6m<sup>2</sup>