

# ProofDeco Monocouche

## Through-coloured one coat render



*ProofDeco Monocouche OCR* is a cementitious, ready-mixed, through-coloured render that incorporates polymer modified cement, stabilised pigments and an enhanced dispersion of silicon to provide optimum performance with exceptional workability and all weather durability. It also features a natural algicide that helps maintain the appearance of the finished render for longer.

### Key Benefits:

- ✓ Silicon enhanced formula for superior weatherproofing and greater durability
- ✓ Low maintenance
- ✓ Stabilised pigment formulation for improved colour fastness
- ✓ Natural algicide that inhibits algae growth and reduces discolouration
- ✓ Formulated for rapid and reliable spray application
- ✓ Single coat render that gets the job done effectively and efficiently
- ✓ Suitable for all standard finishes
- ✓ Wide range of colours



1 BAG  
@ 18mm



5L-5.5L  
WATER



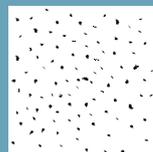
SILICON  
WEATHERPROOFING



ANTI ALGAE



MACHINE  
AND HAND



2mm GRAIN



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## Application Guide:

### Preparation

- Good preparation is the starting point for a first class finish. As always, surfaces need to be sound and free from loose material or anything that will stop the **ProofDeco Monocouche** from making good adhesive contact (mechanically and chemically). Damp substrates need to be dealt with before rendering.
- **ProofDeco Monocouche** should not be applied in temperatures below 5c or above 30c, on very hot surfaces, in rain or when a frost is expected and should be protected from rain and moisture until set.
- **ProofBase Universal Primer** is an ideal primer for providing equal suction and a good mechanical/chemical key across the substrate prior to rendering and can be applied with a brush or roller. Allow to fully dry before rendering.
- Newly built substrates must be fully dry and cured before rendering.

### Substrates

- Smooth, high density blockwork and similar substrates provide very little adhesion for any render and require a scratch base coat of **ProofBase Fibre+ Base Coat** which is a high adhesive, high strength, fibre-reinforced base coat.
- For bricks and existing sound cementitious render we recommend **ProofBase Universal Primer** to prepare the substrate.

### Storage and Shelf Life

The shelf life of **ProofDeco Monocouche** is 12 months from the date of manufacture if stored in dry conditions, off the ground and at temperatures not below 5c.

### Application

- **ProofDeco Monocouche** should be mixed with clean water at the rate of approximately 5-5.5L per bag by adding the render to the correct amount of water in a bucket (for manual application). Mix with a drill/paddle only until a consistent mix has been achieved. Do not overwork the mix and do not add extra water to adjust the mix once initial mixing is complete.
- Always use bags with the same batch marking to ensure colour consistency and dry mix across various batches/pallets where possible.
- **ProofDeco Monocouche** can be applied in one or two passes up to a maximum of 18mm-20mm.
- For additional crack resistance, alkali resistant fibre mesh should be embedded in the first 8mm-10mm pass with a trowel taking care to make sure the mesh is neither too deep nor too close to the surface.
- The second pass must be completed before the first pass is dry in order to form a permanent and secure bond between the two layers and must be at least 8mm.
- For a typical 15mm final finish, apply at 18mm, scratching back to 15mm 5-12 hours after application depending on weather conditions.
- Scratching of all sections at the same point during the setting time is important in order to maintain a consistent tone and colour across the job.
- Fresh render should not be allowed to dry too quickly or cracking will occur. Misting with water and providing shade will help control the drying and curing process.

## Health & Safety:

**ProofDeco Monocouche** render is a cement based product which means it can cause skin irritation and can damage eyes on contact and lungs if inhaled. Always wear adequate PPE and wash thoroughly with clean soap and clean water in case of contact. Keep out of the reach of children and pets. Immediate medical advice should be sought in case of adverse reactions. For full health and safety details please refer to the **ProofDeco Monocouche Material Safety Data Sheet**.



**Disclaimer:** The details published in this data sheet provide a basic guide and overview to usage and application and should not be relied on as definitive methodologies, nor do they imply and form of warranty or guarantee. The end user should refer to [www.proofshield.co.uk/technical/downloads](http://www.proofshield.co.uk/technical/downloads) for more detailed installation and product information.



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