

# Weather Clad®

Fleetwood Weather Clad® is formulated with Permacyrl technology that provides outstanding durability against the harshest weather Ireland has to offer.



## PRODUCT DESCRIPTION

Fleetwood Weather Clad® contains powerful anti mould and algae properties that resist the growth of mould and fungus whilst protecting the surface. Once applied, Fleetwood Weather Clad® offers outstanding adhesion and colour retention - resisting frost in cold conditions and fading, chalking and blistering in hot and humid conditions. Fleetwood Weather Clad® has been tested in Ireland to resist mould, algae and moss growth and is the decorators choice in exterior paint for over 40 years.

## USES

- Suitable for exterior use on cement rendering
- Rough cast brick
- Bare concrete
- Can be used on pebble-dash and brickwork which is normally suitable for painting, eg rustic or sand-faced bricks
- Internal exposed surfaces

## CHARACTERISTICS / ADVANTAGES

- Excellent coverage makes Fleetwood Weather Clad ideal for pebble and stone dashing
- Exceptional UV & fade resistance ensuring your colour lasts longer
- Excellent durability
- High opacity
- LRV Rating 92
- Quick drying - early shower resistance
- Easy application by spray and roller
- Matt finish
- Water vapour permeability (ISO 7783:2018) – breathability classified as V1 – Very high
- Prolonged resistance to microbial attack
- Hybrid product - as good internally as it is externally

## APPROVALS / STANDARDS

### VOC Content

- 2004/42/EC EU limit value for this product (cat.A/c WB): 40g/l (2010) This product contains max. 10g/l VOC.

### EPD

- Independent verification of the declaration and data according to EN ISO 14025:2010

### Quality Control

- Manufactured under the auspices of ISO 9001:2015 quality & ISO 14001:2015 environmental management systems.

### Water Vapour Permeability

- Water Vapour Permeability (BS EN ISO 7783), Vapour Permeability Classification (EN 1062-1),
- Class: SD V1 High <0.14



## Need help? Speak to the experts

Our dedicated team are here to help. If you have any queries on this product, or any product in the Fleetwood range, queries about preparation or application, or can't find your required colour, call us today

Technical Assistance: Email: [technical@fleetwood.ie](mailto:technical@fleetwood.ie) Tel: +353 49 854 7209 (weekdays 9am-5pm)  
 Colour Advice: Tel: +353 49 854 7209 (weekdays 9am-5pm Saturdays 8am - 4.30pm)



## Colour

**Colours** Brilliant White and additional colours as per the Weather Clad colour card.

## Specification

<b>Composition</b>	Water-based acrylic.
<b>Number of Components</b>	1
<b>Recommended number of coats</b>	2 coats are recommended. Coverage may vary depending on the profile, porosity of the substrate and application method.
<b>Usage Interior/Exterior</b>	Exterior/Interior
<b>Application Tools</b>	Brush, roller or spray.
<b>Coverage</b>	Approx. 12m <sup>2</sup> per litre, per coat. depending on the smoothness of the substrate.
<b>Overcoat Times</b>	Recoat after 2 - 4 hours.
<b>Curing Time</b>	Touch dry in 30 minutes, fully cured after 7 to 10 days.
<b>Suitable For</b>	New or previously painted drywall, plaster, cement, concrete and other paintable surfaces.
<b>Min. application temperature</b>	5°C
<b>Pack Size</b>	1L , 2.5L 5L, 10L + 17.5L
<b>Shelf Life</b>	3 years in unopened container.
<b>Storage</b>	Do not allow to freeze.
<b>Cleaning Tools</b>	Wash application tools in warm, soapy water immediately after use. .
<b>Principle Limitations</b> Please contact us regarding applications not described here	Not intended for application to floors or any surface subject to water immersion or prolonged contact with water including shower enclosures, saunas, steam rooms. Not recommended for use in HVAC duct work.

## Product Information

<b>Colour Range:</b>	Brilliant White and additional colours as per the Weather Clad colour card.
<b>LRV Range:</b>	90
<b>VOC Content:</b>	Contains max VOC; 10g/l Conforms to EU 2010 Directive (Cat A/c) 40g/l

<b>Composition:</b>	<b>Pigment:</b> Lightfast Pigments <b>Binder:</b> Acrylic Modified Copolymer Emulsion. <b>Solvent:</b> Water
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<b>Solids:</b>	Volume Solids 32% (+/- 2%) Weight Solids 46% (+/- 2%) Specific Gravity 1.26 g/ml (+/- 0.15) Water vapour transmission rate V > 1,100 g/m <sup>2</sup> /d Gloss at 85° < 12.0 pH -Value > 8.2
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## Product Information Cont.

### Surface Preparation:

Surfaces to be painted must be in sound condition. Use in accordance with good painting practice. Remove oil, grease and flaking material. Treat powdery surfaces with Fleetwood Masonry Primer. Surfaces to be painted must be sound, clean, dry and free from all defective or poorly adhering material, dirt, grease and salts. New plaster and masonry must be fully dry before priming. Treat powdery surfaces with Fleetwood Masonry Primer. Use in accordance with good painting practices

### Application:

Brush, roller, spray & airless spray.  
As with other water-based paints, do not apply in temperatures below 5°C

### Spreading Rate:

As a guide, a coverage rate of up to 12m<sup>2</sup> per litre, per coat. Depending on the smoothness of the substrate.

### Reduction:

Reduce by up to 20% as required by application and or equipment. When applying over previously painted matt surfaces, it is good practice to apply the 1st coat at 10% dilutions.

### Spray Recommendations:

Conventional Spray: Satisfactory through most equipment.  
Airless Spray: A typical recommendation for airless spray application is a minimum working pressure on paint of 140 kg/cm<sup>2</sup> (2000 lb/in<sup>2</sup>) with a spray tip size of 0.38mm to 0.46mm (15 - 18thou) spray tip angle 65°. Filter mesh 60

### Drying Time:

**Touch Dry:** 2 hours  
**Recoat:** 2 – 4 hours

\* Shower resistant after 20 minutes, this is dependent upon temperature and humidity @ 26°C and 50% relative humidity at a wet film thickness of 100 µm.. Darker colours may take longer.

### Cleaning Up:

CClean up with soap and water. After cleaning up be sure to flush spray equipment with solvent to prevent rusting following manufacturer's instructions. Dispose of can in accordance with local authority guidelines.

### Tint Instructions:

Tint only with Fleetwood Tinting systems

### Previsouly Painted Surfaces:

Keep out of reach of children. Ensure good ventilation during application and drying. If the product comes in contact with the eyes rinse immediately with plenty of water. To remove splashes from skin, use soap and water or a recognised skin cleaner. Do not take internally. **Contains no added lead.**

### Precautions:

If in sound condition, clean the surface of all foreign material. Glossy surfaces must be rubbed down to provide a key. If paint is peeling or badly weathered, clean to sound substrate and treat as new.

### Limitations:

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practicaexperience, and it is given to the best of our knowledge. As manufacturer we cannot control the conditions under which the product is being used or the many factors that have an effect on the use and application of the product. We do not hold gurantee for any damages caused by using the product against our instructions or for inappropriate purposes. We reserve the right to change the given information unilaterally without notice. If you have any queries or concerns about using this product, please contact us before application on +353 49 854 7209 technical@fleetwood.ie