

## Acrylic Primer Undercoat

Quick-drying, low-odour primer and undercoat in one.



### PRODUCT DESCRIPTION

Acrylic Primer Undercoat is a high-quality water-based coating formulated for interior and exterior wood and masonry. It provides excellent opacity, adhesion, and a smooth base for topcoats while offering a low-odour alternative to solvent-based primers. Ideal for professional use, it delivers reliable results on a variety of substrates.

### USES

- New or bare wood
- Plaster, hardboard, and cement
- Brickwork and masonry
- Interior trim and joinery
- Furniture preparation

### CHARACTERISTICS / ADVANTAGES

- Applies and finishes like a traditional solvent borne paint.
- Quick drying
- Low odour and VOC
- LRV Rating: 90
- Less prone to yellowing
- Easy application by brush, roller or spray
- Excellent coverage and opacity
- Low-sheen finish
- Provides excellent flow, leveling and sag resistance

### APPROVALS / STANDARDS

#### VOC Content

• 2004/42/EC EU limit value for this product (cat.A/g WB): 30g/l (2010)  
This product contains max.5.0g/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.



### 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)



#### Technical Data Sheet

Acrylic Primer Undercoat - F 408

July 2025  
Issue 3



## Colour

<b>Colours</b>	Brilliant White & Tinted to Pastel Colours
<b>Colour Collections</b>	Fleetwood Colour Perfect, NCS, Sherwin Williams, Pantone, BS British Standard, & RAL
	    

## 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>	Interior & Exterior.
<b>Application Tools</b>	Brush, roller or spray.
<b>Coverage</b>	As a guide, a coverage rate of up to 12m <sup>2</sup> /litre can be achieved, depending on smoothness of the substrate.
<b>Overcoat Times</b>	Recoat after 4 hours.
<b>Curing Time</b>	Touch dry in 1 - 2 hours, fully cured after 7 to 10 days.
<b>Suitable For</b>	New or bare wood, plaster, hardboard, cement, brickwork and other paintable surfaces.
<b>Min. application temperature</b>	5°C
<b>Pack Size</b>	1L, 2.5L, 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>	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.
<b>Please contact us regarding applications not described here</b>	

## Product Information

<b>Pack Sizes:</b>	1L, 2.5L, 5L
<b>Colour Range:</b>	Brilliant White & Tinted to Pastel Colours.
<b>LRV Range:</b>	90
<b>VOC Content:</b>	Contains max VOC; 5.0 g/l Conforms to EU 2010 Directive (Cat A/g) 30g/l
<b>Composition:</b>	Pigment: Lightfast Pigments Binder: Acrylic Emulsion Solvent: Water
<b>Solids:</b>	Volume Solids 34% (+/- 2%) Weight Solids 52% (+/- 2%) Specific Gravity 1.36 g/l (+/- 0.15) Gloss <= 9° at 60°, <= 26 at 85° pH > 8.20
<b>Technical Data Sheet</b>	Acrylic Primer Undercoat - F 408

## 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 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.

**Application:** Brush, roller, spray & airless spray.  
Ensure temperature (air, surface, material) 10°C to 42°C (at least 4°C above dew point)  
Relative humidity max. 75%

**Spreading Rate:** As a guide, a coverage rate of up to 12m<sup>2</sup>/litre can be achieved under normal conditions

**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: 1 - 2 hours  
Recoat: 4 hours  
\* This is dependent upon temperature and humidity. Darker colours may take longer.  
26°C and 50% relative humidity @ 4 Thou wet.

**Cleaning Up:** Clean 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.

**Tinting Instructions:** Tint only with Fleetwood Tinting systems

**Previously Painted Surfaces:** 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.

**Precautions:** Keep out of reach of children. Ensure good ventilation during application and drying. If 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 cleanser. Do not take internally. Contains no added lead.

### Limitations:

The above information is not intended to be exhaustive or complete. The information is based on laboratory tests and practical experience, 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 guarantee 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

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