

## Air+Eco Spec® Vinyl Matt

Formulated for the professional painter and is known throughout the industry for its trusted formula and whiteness



### PRODUCT DESCRIPTION

Fleetwood Air+Eco Spec Vinyl Matt goes on fast and dries to a smooth and reliable finish, time after time. It is formulated using the latest technology and materials, and manufactured to internationally accepted quality standards to provide emulsion products with outstanding performance. Air+Eco Spec Vinyl Matt finish has a non reflective appearance that helps hide imperfections and smooths lumps and bumps. Independently tested for emissions, including formaldehyde, TVOC, TSVOC and Cat 1A & 1B carcinogens. Compliant with the emissions criteria in BREEAM New Construction 2018. (UK and International), BREEAM & LEED. This product is ideal for interior walls & ceilings and will extend the maintenance of any decorating project.

### USES

- All interior walls & ceilings
- Excellent as first coat on new builds
- Breathable and permeable makes it ideal for period and historic buildings
- Decorators favourite for ceilings

### CHARACTERISTICS / ADVANTAGES

- LEED and BREEAM certified
- Excellent durability
- LRV Rating 92
- Class 'O' Flame retardance on a class 'O' surface
- Quick drying
- Low VOC and odour
- Easy application by spray
- Excellent coverage and opacity
- Flat matt finish
- Water vapour permeable

### APPROVALS / STANDARDS

#### VOC Content

- 2004/42/EC EU limit value for this product (cat.A/a WB): 30g/l (2010) This product contains max. 4g/l VOC.

#### Quality Control

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

#### BREEAM

- Is a sustainability assessment method for buildings, master planning, and infrastructure. It's a widely recognised and used system for evaluating and certifying the sustainability performance of buildings throughout their lifecycle.
- Tested in accordance with EN 16516 ISO 16000-3, ISO 16000-6, ISO 16000-9, & ISO 11890-2 standards.

#### EPD

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

#### Water Vapour Permeability

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

#### LEED

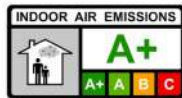
- The requirements of LEED v4 and LEED v4.1 BETA (February 2021): EU Decopaint Directive 2004/42/CE for interior matt walls and ceilings having a VOC content below 30 g/L.
- AgBB (28 Days Emissions) With a TVOC ≤ 1.0mg/m³ & TSVOC ≤ 0.01mg/m³

#### Indoor Air Quality

This product has been tested under the regulations outlined in French Indoor Air Quality Decree No 2011-321 – Arrêté April 2011 and was awarded an A+. Further it has attained Indoor Air Comfort® an umbrella certification combining the most relevant emission specifications and requirements in one certification to give our customers the highest confidence in the safety of our product.

#### Non-combustability

- Class 'O' Flame non-combustability on a class 'O' surface in accordance with BS476 part 6: 1989



### 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 & Tinted To Pastel Colours

Colour Collections Fleetwood Colour Perfect, NCS, Sherwin Williams, Pantone, BS British Standard, & RAL



Specification

|   |   |
|---|---|
| Composition   | Water-based acrylic.  |
| Number of Components  | 1   |
| Recommended number of coats                                 | 2 coats are recommended. Coverage may vary depending on the profile, porosity of the substrate and application method.  |
| Usage Interior/Exterior                                     | Interior.   |
| Application Tools   | Brush, roller or spray.   |
| Coverage  | Approx. 15m <sup>2</sup> per litre, per coat.   |
| Curing Time   | Touch dry in 30 minutes, fully cured after 7 to 10 days.  |
| Suitable For  | New or previously painted drywall, plaster, cement, concrete and other paintable surfaces.  |
| Min. application temperature                                | 4°C   |
| Shelf Life  | 3 years in unopened container.  |
| Storage   | Do not allow to freeze.   |
| Cleaning Tools  | Wash application tools in warm, soapy water immediately after use. .  |
| Principle Limitations                                       | 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. |
| Please contact us regarding applications not described here |   |

Product Information

|                                 |   |
|---------------------------------|---|
| Pack Sizes:                     | 5L, 10L   |
| Colour Range:                   | Brilliant White   |
| LRV Range:                      | 92  |
| VOC Content:                    | Contains max VOC: 4g/l<br>Conforms to EU 2010 Directive (Cat A/a) 30g/l   |
| Composition:                    | Pigment: Lightfast Pigments<br>Binder: Acrylic Modified Copolymer Emulsion.<br>Solvent: Water   |
| Solids:                         | Volume Solids: 34% (+/- 2%)<br>Weight Solids: 55% (+/- 2%)<br>Specific Gravity: 1.46 g/ml (+/- 0.15)<br>Water vapour transmission rate: V > 1,100 g/m <sup>2</sup> /24h<br>Gloss: < 6.0 at 85°<br>pH: > 8.2 |
| Technical Data Sheet            |   |
| Air + Eco Spec Vinyl Matt - T10 |   |

## Product Information Cont.

|                                     |  |   |
|-------------------------------------|--|---|
| <b>Surface Preparation:</b>         | 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. Avoid the inhalation of dust. <b>Wear a suitable face mask if dry sanding. Special precautions should be taken during surface preparation or pre-1960s paint surfaces over wood and metal as they may contain harmful lead.</b> |   |
| <b>Application:</b>                 | Brush, roller, spray & airless spray.<br>As with other water-based paints, do not apply in temperatures below 5°C.   |   |
| <b>Spreading Rate:</b>              | As a guide, a coverage rate of up to 15m <sup>2</sup> /litre can be achieved under normal conditions   |   |
| <b>Reduction:</b>                   | 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.  |   |
| <b>Spray Recommendations:</b>       | Conventional Spray: Satisfactory through most equipment.<br>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.   |   |
| <b>Drying Time:</b>                 | Touch Dry:<br>Recoat:  | 30 minutes<br>4 hours<br><br>* This is dependent upon temperature and humidity. Darker colours may take longer<br>26°C to 50% relative humidity @ 4 Thou wet. |
| <b>Cleaning Up:</b>                 | 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.  |   |
| <b>Tinting Instructions:</b>        | Tint only with Fleetwood Tinting systems   |   |
| <b>Previously Painted Surfaces:</b> | 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.  |   |
| <b>Precautions:</b>                 | 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 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](mailto:technical@fleetwood.ie)