

PRODUCT DESCRIPTION & USE

Fleetwood Air + Eco Spec High Opacity Satinwood is a high-quality interior / exterior coating employing a specially developed hybrid system combining modified alkyd emulsion with an acrylic emulsion specially formulated to give all the application and appearance characteristics of a traditional trim paint with the added advantage of being quick drying and of low odour during application.

KEY BENEFITS

- Applies and finishes like a traditional solvent borne paint.
- Quick drying
- Low odour and VOC
- Less prone to yellowing
- Complies with Toy Safety Directive (TSD) 2009/48/EC - EN 71-3: 2019
- BREEAM NC 2018, LEED v4.1 - Compliant

AVAILABLE IN SIZES



COLOUR RANGE

Fleetwood Air + Eco Spec High Opacity Satinwood

Available in various colours from the Colour Answers Tinting system.

VOC CONTENT

Contains max VOC; 30 g/l
Conforms to EU 2010 Directive (Cat A/d) 130g/l

COMPOSITION (NOMINAL)

Pigment: Lightfast Pigments.
Binder: Hybrid of acrylic and alkyd emulsions
Solvent: Water.

SOLIDS - SPECIFIC GRAVITY

Volume Solids 41.0 % (+/- 2%)
Weight Solids 52.0 % (+/- 2%)
Specific Gravity 1.21 g/l (+/- 0.2)

SURFACE PREPARATION

Surfaces to be painted must be in sound condition. Use in accordance with good painting practice. Remove oil, grease and flaking material Prime bare wood surfaces with Fleetwood Advanced Primer Undercoat prime all other bare surfaces with an appropriate primer. Rub down previously painted surfaces with fine abrasive paper and rinse thoroughly. Avoid dust inhalation

APPLICATION



Temperature (air, surface, material) (at least 4°C above dew point) 10°C to 42°C. Relative Humidity 75% maximum.

SPREADING RATE



As a guide a coverage rate of up to 16m²/litre can be achieved on non-porous surfaces under normal conditions.

REDUCTION

Reduce by up to 20% as required by application and or equipment.

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/cm² (2000 lbs/in²) with a spray tip size of 0.38mm to 0.46mm (15 - 18thou) spray tip angle 65°. Filter mesh 60

DRYING TIMES (SINGLE COAT, STANDARD THICKNESS)



Touch Dry: 30 Mins
Recoat: 2- 4 hours
This is dependent upon temperature and humidity. Darker colours may take longer.
26°C to 50% RH @ 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

PRECAUTIONS

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.**

PREVIOUSLY PAINTED SURFACES

All surfaces to be painted should be clean, dry and free from loose and flaking material. Glossy surfaces must be rubbed down to provide a key. Stir well before use. Avoid overspreading. For best results use a good quality synthetic brush. If using a roller lay off to avoid pin-holing

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