

PRODUCT DESCRIPTION & USE

Fleetwood Water-based Epoxy (Gloss) is a 2 pack epoxy coating system designed to cope with the demands of modern sanitary areas where the highest levels of aseptic conditions are required.

KEY BENEFITS

- Excellent durability, low odour, flash rust resistant
- Inhibits growth of MRSA, E.Coli and other bacteria: Tested under Japanese JIS Z 2801:2000
- Contains highly active silver ion bactericide technology.
- Excellent adhesion giving superior abrasion resistance
- Suitable for use where aggressive cleaning regimes are required.

AVAILABLE IN SIZES

5 Litre (Base can 4 litres + 1 Litre Activator)



COLOUR RANGE

Fleetwood Water-based Epoxy (Gloss)

Available in Brilliant White and various colours from colour Answers Tinting Machine.

VOC CONTENT

Contains max VOC; 70g/l
Conforms to EU 2010 Directive (Cat A/j) 140g/l

COMPOSITION (NOMINAL)

Pigment: Lightfast Pigments.
Binder: Epoxy Resin
Solvent: Water.

SOLIDS - SPECIFIC GRAVITY

Volume Solids 37.0 % (+/- 2%)
Weight Solids 47.0 % (+/- 2%)
Specific Gravity 1.20% (+/-0.15)

SURFACE PREPARATION

Ensure the surface to be painted is sound, clean, dry and free from dust and other contaminants, in particular, oil, grease, release agents, chalk, mildew and loose or flaking material. If the substrate is block or masonry prime with Fleetwood Bio-Tec Water-based epoxy primer to provide a suitable key. Ensure surface is completely dry prior to application. The correct amount of activator is contained in the smaller tin, and must be added and mixed thoroughly before use. The mixture must be used within 72 hours.

Note: It is important to ensure that the concrete/cement is fully cured before the paint is applied.

SPREADING RATE



As a guide a coverage rate of up to 8m² per litre can be achieved on non-porous surfaces under normal conditions

REDUCTION

Where necessary reduce by up to 10% 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: 1- 2 hours
Recoat: 18 - 24 hours
Full Cure: 14 days
Pot Life: up to 72 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. If medical advice is required ensure product container or label is at hand. **Contains no added lead.**

APPLICATION



The base and activator should be mixed together at a rate of 4:1 by volume. Ensure that the components are completely mixed before application. A first coat thinned with 10% water is recommended where the substrate is particularly porous. The mixture must be used within 72 hours of mixing. The product may be applied by brush, roller or airless spray. If more than one can of a colour is to be used in the same area, intermix before use. Application conditions: Temperature (at least 4°C above dew point) 10°C to 42°C plus relative humidity 75% maximum.

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