

Bio-Tec Acrylic Matt

Technical Data
Sheet – F349

PRODUCT DESCRIPTION & USE

Fleetwood Bio-Tec Acrylic Matt is a fast-drying water based self-sterilising flat matt finish, formulated acrylic binder. Designed especially with the professional painter in mind It provides a low odour, quick drying finish that is resistant to condensation and regular cleaning combined with silver-ion technology thus making it ideal for use in kitchens, bathrooms and light commercial premises such as hospitals, hotels, food-stores, bakeries and dairies.

KEY BENEFITS

- Excellent durability
- Flat matt finish.
- Complies with BS EN IOS 11998 Class 1 for scrub resistance
- High opacity
- Containing silver-ion technology for self-sterilisation

AVAILABLE IN SIZES



COLOUR RANGE

Fleetwood Bio-Tec Interior Acrylic Matt

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

VOC CONTENT

Contains max VOC; 10g/l
Conforms to EU 2010 Directive (Cat A/a) 30g/l

COMPOSITION (NOMINAL)

Pigment: Lightfast Pigments.
Binder: Pure acrylic emulsions
Solvent: Water.

SOLIDS - SPECIFIC GRAVITY

Volume Solids	34.0 % (+/- 2%)
Weight Solids	47.0 % (+/- 2%)
Specific Gravity	1.27% (+/-0.15)

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



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 12m² per litre can be achieved on non-porous surfaces 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 a 10% dilution.

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: 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

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.

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