

# Gloss / Satin / Matt Technical Data Polyurethane Varnish Sheet - F512

## PRODUCT DESCRIPTION & USE

Fleetwood Polyurethane varnish is a tough, durable traditional varnish for interior use on bare or previously treated varnished timber. Based on a specifically selected resins it is suitable for use on doors, windows, furniture and all interior smooth planed timber. It is available in gloss, satin or matt finishes

## **KEY BENEFITS**

- A high-quality alkyd-based product
- Suitable for interior use.
- Excellent durability and toughness.
- Excellent adhesion

#### AVAILABLE IN SIZES



Fleetwood Polyurethane varnish

#### Clear VOC CONTENT

Contains max VOC; 399g/l Conforms to EU 2010 Directive (Cat A/e) 400g/l

#### COMPOSITION (NOMINAL)

 Pigment:
 Matting agents

 Binder:
 Polyurethane modified alkyd

 Solvent:
 De-aromatized white spirit

# SOLIDS - SPECIFIC GRAVITY

Volume Solids	550% (+/-2%)
Weight Solids	58.0% (+/-2%)
Specific Gravity	0.94g/l (+/- 0.02)

#### SURFACEPREPARATION

All surfaces must be clean, dry and free from all defective or poorly adhering material. Thoroughly rub down previously painted surfaces, using 'wet "flatting' methods where possible, wipe off with a damp, lint free cloth. Treat knots with a suitable knotting solution. Fill surface defects, open joints etc. Do not use linseed oil putty for restorative work. Note: Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain lead (Pb). Use in accordance with good painting practices

# APPLICATION



This product may be spray applied but for H&S reasons related to all solvent-based paints, spray application is not recommended. As with other solvent-based paints, do not apply in temperatures below 5°C (as recommended by British Standard BS 6150).

### SPREADING RATE



As a guide up to  $16^2$ m/l can be achieved under normal conditions, depending on the nature and porosity of the wood.

Stir thoroughly before use. Apply two or more coats evenly, do not overlap.

# TRANSPORTATION & STORAGE

Do not use or store in extremes of temperature and protect from frost. To prevent spillage, please store and transport upright.

# 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/sq in) 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:4 - 6 hoursRecoat:16 -24 hoursHard Dry -48 hoursThis is dependent upon temperature andhumidity.26°C to 50% RH @ 4 Thou wet

# CLEANING UP



Remove as much product as possible from application equipment before cleaning. Replace lid firmly. Clean equipment immediately after use with White Spirit or Turpentine Substitute. Dispose of cans and waste paint 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. Flammable- keep away from sources of ignition. 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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