

# Aluminium Wood Primer

Technical Data Sheet - F420

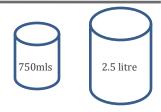
# PRODUCT DESCRIPTION & USE

Fleetwood Aluminium Wood Primer is a solvent-borne blend of fine grade aluminium and high quality resin. Formulated for interior and exterior use on new or bare timber. It provides a barrier against oils and resins typically found in hardwoods, and can be used as a sealer on smoke damaged surfaces, it is also self-knotting.

# **KEY BENEFITS**

- High build protective base coat.
- Good anti-knotting properties.
- · Primes resinous and oily hardwoods.

#### **AVAILABLE IN SIZES**



#### COLOURRANGE

Fleetwood Aluminium Wood Primer

Silver grey

#### VOC CONTENT

Contains max VOC; 299g/l

Conforms to EU 2010 Directive (Cat A/d) 300g/l

# COMPOSITION (NOMINAL)

Pigment: Leafing aluminium & titanium dioxide.

Binder: Long oil alkyd resin
Solvent: De-aromatized white spirit

#### **SOLIDS - SPECIFIC GRAVITY**

Volume Solids 69% (+/- 2%)
Weight Solids 80% (+/- 2%)
Specific Gravity 1.47g/1 (+/- 0.02)

#### **SURFACE PREPARATION**

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. Degrease oily hardwoods with white spirit prior to application. **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 a coverage rate of up to 12m² per litre can be achieved under normal conditions

# 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: 2 - 4 hours Recoat: 16 -24 hours Hard Dry - 48 hours

This is dependent upon temperature and humidity. Darker colors may take longer.  $26 \, ^{\circ}\text{C}$  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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