



TECHNICAL & PRODUCT INFORMATION

SHIELD COLOUR OPAQUE

A high performance polyacrylic/alkyd coating specifically developed to provide long lasting protection to fencing, cladding and rough sawn timbers. SHIELD COLOUR OPAQUE enables good coverage and ease of application. Produced from highly durable resins and oxide pigments SHIELD COLOUR OPAQUE protects and decorates timber. SHIELD COLOUR OPAQUE is highly penetrative and contains biodegradable fungicides and biocides to protect against mould and blue stain. Available in a range of colours SHIELD COLOUR OPAQUE provides the feel and appearance of oil based coatings with the added durability of acrylics.

CHARACTERISTICS

SHIELD COLOUR OPAQUE may be brushed or sprayed directly onto new timber. Fast drying enables rapid completion of a 2 coat application (minimum). Specifically developed for perimeter garden fencing, sheds and cladding providing a rich durable coating.

- High viscosity, good brush out
- High durability (2 coats up to 7 years protection)
- High UV protection
- High penetration of timber
- High adhesion to timber
- Water repellent
- Rapid drying—early recoat
- Low odour
- Non-flammable
- Non toxic safe to plants/animals
- Fungicidal protection

WHERE TO USE

SHIELD COLOUR OPAQUE has been developed to provide a complete protective/decorative wood stain coating to rough sawn timbers ie. fencing and cladding. Especially suitable for planed timbers ie. Sheds, panelling, soffits, etc.

SHIELD COLOUR OPAQUE must be supplied as a 2 coat system (minimum) to achieve full colour shade and protection. Failure to comply will result in insufficient coating lack of colour and reduced protection. SHIELD COLOUR OPAQUE may also be used for windows, door joinery or internal joinery.

AVAILABILITY: Any colour. Colour matching facility is provided

SIZES: 5 LITRES and 20 LITRES.

APPLICATION rough sawn

(a) Brush

Apply 2 coats of SHIELD COLOUR OPAQUE by brush. Ensure all surfaces of the timber are treated. Allow 1st coat to dry and recoat after a minimum of 2-3 hours. Recoat may vary depending on humidity and temperature.

(b) Spray

Apply SHIELD COLOUR OPAQUE to fencing sections, either prior to fixing or to erected fencing using either conventional air assisted, airless or electric systems. Allow first coat to dry and apply a second coat after 2-3 hours. Slight dilution may be adopted, do not dilute more than 10%. For guaranteed durability apply 300 microns wet. **A MINIMUM OF 2 COATS.**

PLANED TIMBER: CLADDING/FENCING

Apply SHIELD COLOUR OPAQUE by brush or spray. If brushing, apply along the timber in the grain direction. Brush out well keeping a constant wet edge.

Allow brush marks to level and flow out, allow to dry. Apply 2nd coat (and further coats if required) after a minimum of 1 hour. Avoid leaving 1st coat too long before applying second coat. SHIELD COLOUR OPAQUE develops rapid water resistance and leaving too long between coats (1-2 Days) will result in repulsion of 2nd or subsequent coats. In this case de-nibbing will be necessary by light sanding with very fine sand paper to remove excessive water repellent waxes.

DRYING TIMES

Normally drying times will be complete between 20-60 minutes depending on temperature, humidity and Absorbency of timber. In extreme hot weather drying may occur in LESS than 20 mins and coverage will be reduced slightly. **DO NOT apply under 8c.**

COVERAGE

Coverage will depend on application method, timber absorbency, temperature and dilution. SHIELD COLOUR OPAQUE will normally allow between 3-5 square metres rough sawn timber to be treated per litre per coat, and 5-7 square metres per litre per coat on planed timber. Subsequent coats will provide an approximate 20% increase.