

TECHNICAL DATA SHEET (TDS)

Alkyd 3 in 1 Primer / Undercoat / Sealer

Product Description

Alkyd 3 in 1 Primer / Undercoat / Sealer is a solvent-borne alkyd coating designed to prime, seal, and undercoat prepared substrates in one system. It provides good adhesion, sealing properties, and a smooth base for subsequent topcoats.

Recommended Uses

- Interior and exterior prepared timber
- Pigmented sealer on new and previously painted GiB boards
- Stain blocker and sealer on varnish work
- New or previously painted wood surfaces
- Suitable as:
 - Primer
 - Undercoat
 - Sealer

Not recommended for:

- Unprepared or contaminated substrates
 - Immersion or continuous water exposure
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Key Features

- 3-in-1 primer, undercoat, and sealer
 - Good adhesion to prepared timber
 - Smooth, even finish
 - Compatible with most alkyd and enamel topcoats
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Substrate Preparation

- Ensure surfaces are clean, dry, and free from dust, grease, oil, and loose material
 - Sand smooth and remove sanding dust
 - Previously painted surfaces should be sound and lightly sanded
 - Moisture content of timber should be within acceptable limits
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Application Methods

- Brush
 - Roller
 - Spray (conventional or airless, where appropriate ventilation is provided)
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Application Conditions

- Apply in well-ventilated areas
 - Do not apply below 10 °C or above 30 °C
 - Avoid high humidity and direct sunlight during application
 - Surface temperature must be above dew point
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Drying Times (*at 20 °C, 50% RH*)

- Touch dry: 4–6 hours
- Recoat: 12–16 hours
- Full cure: 5–7 days

Drying times will vary depending on temperature, humidity, and film thickness.

Coverage

- Approx. **7–9 m² per litre per coat**
Coverage depends on surface porosity and application method.
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Film Properties

- Finish: Matt
 - Colour: Various (all colours and bases)
 - Binder type: Alkyd resin
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Thinning & Clean-Up

- Thinning: If required, use mineral turpentine / white spirit sparingly
 - Clean-up: Mineral turpentine / white spirit
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Storage

- Store in original, tightly sealed containers
 - Store between **5 °C and 25 °C**
 - Protect from frost and direct heat
 - Shelf life: 12 months unopened, stored correctly
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Safety Information

This product is **flammable** and contains solvents.

Refer to the **Safety Data Sheet (SDS)** for full health, safety, and environmental information.

SDS available on request or from the supplier.

Regulatory Information

- HSNO Group Standard: Surface Coatings and Colourants (Flammable)
 - UN Number: 1263
 - Proper Shipping Name: PAINT (FLAMMABLE)
 - Dangerous Goods Class: 3
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Manufacturer

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Disclaimer

The information contained in this Technical Data Sheet is based on current knowledge and is provided as general guidance only. Application conditions and surface preparation are outside the manufacturer's control. Users should determine suitability for their specific application.