



Decorative & Architectural

Technical Data Sheet

D309-STD (Rev 1/2021)

PRODUCT NAME: UNIVERSAL UNDERCOAT WHITE

Generic Type: Long Oil Modified Alkyd.

General Description:

Kaleidoscope Universal Undercoat is specially formulated to be used both as a primer and undercoat. Have good adhesion, build, coverage and hold-out.

Recommended Uses:

For new and unpainted wood and building boards (i.e. plywood, chipboard, hardboard, etc.) for subsequent over coating with oil-based, alkyd or emulsion top coats.

Features/Benefits:

- Good Opacity
- Good burshability
- Combines primer and undercoat in one
- Good holdout of topcoats
- Excellent Adhesion
- Good filling properties

Product Data:

Coverage:

32 - 40 m² per 3.8 litres (US gallon) container depending on porosity and texture of the surface.

Drying Time:

Touch Dry: 2 hrs.

Re-Coat: 8 - 12 hours

Hard Dry: 24 hours

Application:

Brush, roller or spray.

Thin up to 10% (370 ml) per 3.8 litres for spraying.

Gloss: Flat

Colour: White

Thinner/Cleaner:

Brush Kaleidoscope Thinner 2000

Roller Kaleidoscope Thinner 2000

Spray Kaleidoscope Thinner 2003

Flash Point:

39°C (102°F)



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General Surface Preparation & Directions for Use

1. To be applied as a first coat on new wood, hardboard or plywood before using Kaleidoscope 2000 Gloss or Supreme Gloss Paint. Can be used as a base coat prior to application of Kaleidoscope 2001 Flat Emulsion, Kaleidoscope Silk Sheen, Weather Masta or Supreme Emulsion Paint.
2. The Surface to be painted must be thoroughly cleaned and dry. Repair all cracks and holes and crevices with Kaleidoscope Carpenter's Filler or Kaleidoscope Pol-Y-Fil and sand to a smooth finish. Apply one coat Kaleidoscope Knotting Varnish to all knots and allow drying over night. Then apply one coat of Kaleidoscope Universal Undercoat.

For Thinner / Cleaner: Add up to 470 ml of Kaleidoscope 2000 Thinners per US Gallon for Primary new Surfaces which may be porous.

Always stir thoroughly before use and occasionally during use and allow overnight drying between coats. Read all labels before use.

CAUTION: Use only with adequate ventilation. If you experience eye watering, headaches, or dizziness, increase fresh air or wear an approved particulate respirator (Follow respirator manufacturer's direction for respirator use) or leave the area. **Avoid contact with eyes.** Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage.

FIRST AID: In case of eye contact, flush thoroughly with large amounts of water. Get medical attention if irritation persists. **If swallowed, get medical attention immediately.**



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