



Decorative & Architectural

Technical Data Sheet

D306-STD (Rev 1/2021)

PRODUCT NAME: CLEAR GENERAL PURPOSE VARNISH

Generic Type: Long/medium oil modified alkyd.

General Description

A carefully formulated and economical clear, high gloss varnish which can be used where high quality is desired. This product offers good resistance to fungus growth.

Recommended Uses:

For interior wooden floors, doors, windows, ceilings, eaves, furniture and other woodwork.

Features / Benefits

- High Gloss
- Hard - Wearing
- No brush marks, good flow
- Washable
- Good water/moisture resistance

Limitations of Use:

Should not be exposed to direct sunlight.

Product Data:

Spreading Rate:
30-37 m² per 3.785 litre depending on the porosity and texture of the surface.

Drying Time:
Touch Dry: 2 - 3 hrs.
Re-coat: 6 - 8 hrs.
Hard Dry: 12 - 16 hrs.

Application:
Brush or spray
Thin 10% (370 ml) for spraying.

Gloss: High Gloss
Colour: Clear

Thinner/Cleaner:
Brush Kaleidoscope® Thinner 2000
Spray Kaleidoscope® Thinner 2003

Flash Point:
39°C (102°F)



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General Surface Preparation & Directions for Use

New Wood:

Ensure surface is dry and cleaned free of all dust, dirt, oil and other debris. Seal knots by applying a thin coat of Kaleidoscope Knotting Varnish. Putty all holes, cracks and other crevices with Kaleidoscope Carpenter's Wood Filler or Kaleidoscope Pol-Y-Fil. Apply one or more coats of Kaleidoscope NC Sanding Sealer and rub down with P 600 Grade abrasive paper to obtain a sound firm smooth surface. Then apply two to three coats of Kaleidoscope General Purpose Varnish as desired.

Previously Varnished:

Remove any loose, flaking, cracking, crazing, peeling, semi-adherent varnish, dirt, dust, oil, grease and other debris. Fill all holes, cracks, crevices etc. with Kaleidoscope Carpenter's Wood Filler or Kaleidoscope Pol-Y-Fil. Rub down with abrasive paper to obtain a smooth, firm surface.

N.B: The hardwood, TEAK, is very prone to inhibit the drying of varnishes. Repeated thorough wiping with rags soaked with Kaleidoscope® Thinner 2000 or 2003 can avoid the problem. Frequent changes of rags are beneficial. Apply 1 coat Kaleidoscope N.C. Sanding Sealer to the bare wood as a "barrier coat" and sand lightly before applying Kaleidoscope Clear General Purpose Varnish.

Kaleidoscope General Purpose Varnish is packaged ready for use by brush or roller. For spraying add 370 ml of Kaleidoscope 2000 Thinners per 3.785 liter. Always stir well before use and allow overnight drying between coats. For maximum results sand lightly before second and third applications. Read label prior to 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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