



TDS

TECHNICAL DATA SHEET

POLYURETHANE VARNISH



DESCRIPTION

Polyurethane varnish is a single pack product of excellent durability based on urethane alkyd. Available in gloss and satin finishes.

PRINCIPLE USES

For interior use only. Polyurethane Varnish is perfect for kitchen furniture, worktops, internal doors and any other joinery products.

SURFACE PREPARATION

All surfaces should be clean, dry, sound and free from contaminants. New wood should be sanded prior to coating to ensure an adequate "key" is produced. Existing painted surfaces should be cleaned, degreased and sanded to ensure an adequate "key" is produced. Remove all loose, flaking material and treat bare areas as new substrate then prepare accordingly. Important on all products to ensure no sediment is left on the bottom of the can and product is thoroughly mixed. This is required to ensure a consistent sheen level throughout the application.

APPLICATION

For interior use only. As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

Method: Brush or Roller.

Drying times:

Touch dry: 2 hours @ 20 °C

Hard dry: 12 hours @ 20 °C

Full hardness: 5 to 7 days @ 20 °C

Recoat interval: 12 hours or overnight.

Low temperature and high humidity will adversely affect application, drying and performance of any coating.

Coverage: Approximate coverage 14 sq. m/ litre.

The practical spreading rate may be lower as this depends on factors such as the porosity and roughness of the surface to be painted and material losses during application.

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PHYSICAL DATA

Appearance: Clear
Flash Point: 39 °C (closed cup)
Solubility with Water: Insoluble
Density (S.G.): 0.91 - 0.97 @ 20 °C
Wet film thickness: 70 microns
Dry film thickness: 30 - 35 microns.
VOC content: Max 399 g/l

Note:

The physical constants are subject to normal manufacturing tolerances.

Safety Data Sheet (SDS): Available on request for Health, Safety and Environmental Information.

DISCLAIMER

The information contained herein, and any other advice are given in good faith based on Barrettine's current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with Barrettine's recommendations. The information only applies to the application(s) and product(s) expressly referred to herein and is based on laboratory tests which do not replace practical tests. In case of changes in the parameters of the application, such as changes in substrates etc., or in case of a different application, consult Barrettine Technical Service prior to using Barrettine products. The information contained herein does not relieve the user of the products from testing them for the intended application and purpose.