

MAXWOOD

Polyurethane Varnish 2K

Description:

MAXWOOD is 2K Polyurethane varnish contains the best level of resin & special additives to give excellent gloss. It can be polished in 24 hours to give attractive, smooth, abrasion resistance & very nice surface.

Basic Raw Material:

Resin – solvent – special additives

Suitable Substrates:

Apply to wood & furniture.

Surface Preparation:

- Surface should be clean and free of dust grease and oil.
- Surface should be sanded using grit sand paper number 320.
- New wood surfaces must be sealed first by using grit sandpaper number 320 to obtain a smooth surface and then apply polyurethane varnish.
- Old varnish surfaces must be sanded using grit sand paper number 1000 before applying polyurethane varnish.

Mixing Ratio:

Polyurethane varnish	Hardener
2	1

Solid Content:

55 ± 2

Pot life:

3 - 4 hours at 25 °C

Application:

Apply using a spray gun nozzle: 1.5 – 1.8 mm.

Spraying pressure: 3-4 bar

Spraying viscosity: 18-20 seconds Ford cup # 4 at 25 °C

Number of coats: 2 coats



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Flash time: allow 5 min between each coat.

Drying Time: at 50-60 μm D.F.T

Drying time	Surface dry	hard dry
Air drying 25°C	1 hours	24 hours

Polish Ability:

It can be polished after 24 hours to provide an attractive smooth surface

Film Thickness:

25 – 30 μm dry film per single coat

Coverage Rate:

approximately 6-8 m^2 / 1kg film thickness 25-30 μm

Packaging:

1 liter - Gallon

Validity:

2 years from production date.