



CLEAR VARNISH

VARNISH
Single component

Edition December 07

ALKYD-URETHANE SINGLE COMPONENT VARNISH
GLOSS – SEMI GLOSS – MATT
CLEAR.

FEATURES

CLEAR VARNISH is a single component ALKYD-URETHANE varnish applicable in multi-coats.

- Clear
- Very good flow
- Specially adapted for interior finishing
- Applicable on exteriors (except for Matt)
- Good resistance in marine atmosphere and spray
- Easy to recoated
- Applicable with brush and roller
- Fast dry times

RECOMMENDED USES

CLEAR VARNISH is recommended for interior boat finishing

CLEAR VARNISH is applicable into multi-coat to protect and decorate :

- boat furnitures
- woodworks interior and exterior
- solid timber and veneer
- equipment on deck, cockpit
- roof, gunwale
- etc...

Matt version is not appropriate for exterior use.

SPECIFICATION DATA

COATING TYPE : Varnish

COLOR : Clear

GLOSS : Gloss or semigloss or matt

COMPONENT : Single component

THINNER : White spirit

DENSITY AT 23°C : 0,90 (gloss and semi-gloss) 0,93 (matt)

VOLUME SOLIDS : 39%

VOC :

Gloss : 419 g/l

Semi-gloss : 417,53 g/l

Matt : 400 g/l

THEORETICAL SPREADING RATE :

10 to 15 Sq.m /L

RECOMMENDED FILM THICKNESS PER COAT :

50 to 80 wet microns to obtain 20 to 30 dry microns
In interior, apply 2 to 4 coats by respecting dry time to recoat.

DRY TIME :

(at 20°C - normal humidity) :

Dustfree: 2 hours

To handle : 4 to 5 hours

DRY TIME TO RECOAT :

(at 20°C - normal humidity) :

Minimum : 24 hours depends on thickness and dilution

Maximum : light sanding after 3 to 5 days

MAXIMUM TEMPERATURE RESISTANCE: 100°C

SURFACE PREPARATION

All surfaces must be free of grease, dust, dry spray, moisture.

Wood surface should be sanded with fine grit (manual or mechanical method).

The day before application, clean surface with wet sponge, let dry and eliminate remaining splinter with fine grit or scotch brite. On wood perfectly dry, apply a first coat diluted then wait 24 hours, and after sand with fine grit to eliminate asperity, and after remove the dust continue to apply the other coats every 20 to 24 hours

MIXING AND THINNING

During the first application, it's possible to dilute 5% of with spirit for brush application. And 10 to 15 % for Spray gun application.

For the other coats, VARNISH are delivered ready for use for brush and roller application. It can be diluted from 5 to 10 % for Spray gun application

Don't forget to mix after every dilution.

APPLICATIONS

APPLICATION METHOD		THINNING	TIP SIZES	PRESSURE
BRUSH	YES	READY		
ROLLER	YES	READY		
SPRAY GUN	YES	5 to 10 %	-	-
STAMP	YES	READY	-	-

CONDITIONS FOR APPLICATION :

Optimum : 20 to 25 °C for 40 to 70 % HR

Limit : 30°C for 30 to 80 % HR

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The substrate temperature must be at least 3°C above the dew point to avoid any condensation - consult the conversion table available at Map Yachting.

VISCOSITE : NC

PRECAUTIONS AND SHELF LIFE

See the material safety data sheet and product label for complete safety and precaution requirements

PACKAGING : 1 Liter

CLASS ONU : 1263

SHELF LIFE : 12 months in original unopened cans at + 10 and + 25 °C away from humidity - 9 months in tropical climate

FLASH POINT : Between 23°C and 55°C

LABEL : Base = F : Highly flammable



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