

PRODUCT DATA

DURITANE GLOSS

DESCRIPTION

Solvent based varnish bases on a modified polyurethane alkyd binder.

MAIN PROPERTIES

Quick drying - less yellowing compared with normal alkyd varnishes - very hard - no tendency for wrinkling in case of higher film thickness - durable.

RECOMMENDED USES

Hard, durable finishing varnish on wood for interior and exterior use.

TECHNICAL DATA

Appearance:	Glossy (gloss 60°: >90%)
Colour:	Colourless
Density:	0,90 - 0,92 g/cm ³
Solids Content:	In volume: 43 - 45%
	In weight: 50 - 51%
Recommended film thickness:	Wet film: ± 65 micron (consumption: 15 m ² /l)
	Dry film: ± 30 micron (consumption: 15 m ² /l)
Flashpoint:	> 39°C
VOC-content:	445 g/l max.
Ready-for-use mixture:	485 g/l max.
Category:	A/e
EU Limit values:	500 g/l (2007) / 400 g/l (2010)

Drying times 20°C/50% r.h.

To touch:	1½ hour
To handle:	2 hours
To recoat:	6 hours
Full hardness	7 days

Coverage

Theoretical:	± 15 m ² /l per coat
Practical:	Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

The substrate must be smooth and completely dry and clean. New wood: rub down and make dustfree (use a cloth damped in white spirit). Degrease resinous or exotic wood with thinner. Remove old varnish layers with a paint stripper (Rapid Super). After this rub down lightly and clean with white spirit.

Old varnish layers with good adhesion: rub down lightly and clean. Restore discoloured parts with Fassitek and rub down.

New wood:

- Impregnate with Adex or Fassitek if it is necessary to colour the wood.
- If colouring is not necessary, first apply a thinned coat Duritane Gloss.

DIRECTION FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

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APPLICATION & THINNING

- Brush: If necessary dilute with max. 10% white spirit or Thinner 22.
- Roller: If necessary dilute with max. 10% white spirit or Thinner 22.
- Air-atomised spray: If necessary dilute with max. 10% white spirit or Thinner 22.
- Airless spray: Not recommended.
- Cleanup: White spirit or Thinner 22.

APPLICATION CONDITIONS

Apply in a dry and well-ventilated area.

REMARKS

In case of exterior applications use at least 3 coats Duritane Gloss.
In case the recoat time between successive coats is longer than 24 hours, it is necessary to clean the surface with a cloth soaked in white spirit in order to achieve a good adhesion.

SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

5 years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight at temperatures between 5° and 35°C.

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