

## PRODUCT DATA

## FASSITHANE GLOSS

### DESCRIPTION

Solvent based varnish bases on a modified polyurethane alkyd binders.

### 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:	Opaque if wet - Colourless/transparent after drying
Density:	0,90 - 0,92 g/cm <sup>3</sup>
Solids Content:	In volume: 42 - 44% In weight: 49.5 - 51.5%
Recommended film thickness:	Wet film: ± 65 micron (consumption: 15 m <sup>2</sup> /l) Dry film: ± 30 micron (consumption: 15 m <sup>2</sup> /l)
Flashpoint:	> 39°C
VOC-content:	400 g/l max.
Ready-for-use mixture:	400 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 <sup>2</sup> /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 Fassithane Gloss.

### DIRECTION FOR USE

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

**Andrews Coatings Ltd**  
Carver Building  
Littles Lane  
Wolverhampton  
West Midlands  
WV1 1JY

**Tel. 01902 429190**

info@mathysdirect.co.uk  
www.mathysdirect.co.uk

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### APPLICATION & THINNING

Brush:	Do not dilute.
Roller:	Do not dilute.
Air-atomised spray:	Do not dilute.
Airless spray:	Do not dilute.
Cleanup:	White spirit or Thinner 22.

### APPLICATION CONDITIONS

Apply in a dry and well-ventilated area. Temperature of air, substrate and coating material between 10 and 35°C and relative humidity below 80%. The substrate temperature must be at least 3°C above dew point.

### REMARKS

In case of exterior applications use at least 3 coats Fassithane 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

2 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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