

MATT FLATTING

Clear satin varnish

1309.

17/05/21 rev.08

Description and use

MATT FLATTING is a satin finish for woodwork, offering high filling power and weathering resistance, based on alkyd-urethane resins with UV absorber added.

It is suggested for coating surfaces which are exposed to the weathering and ultraviolet rays (windows, matchboarding, fences, etc.).

Product also suitable for nautical use.

Technical data

Colour	: colourless
Dry film appearance	: satin -15 ÷ 25 <i>gloss</i> (Gardner 60°)
Specific gravity	: 0.98 <i>kg/l</i> (± 0.02)
Viscosity	: 70 ÷ 90 <i>seconds</i> ISO-DIN Cup # 6 (Internal method: IP VI CD)
Practical cover rate	: 8 ÷ 10 <i>m²/l</i> per two coats, on wood featuring average absorption.
Storage life	: 12 months in original sealed container.

NB: Data recorded @ 20°C (68°F).

The product complies with Directive **2004/42/EC**; Category **A1e**, SB: VOC max 400 g/l (2010); VOC product < 400 g/l

Application note

Substrate preparation	: Wooden surface must be clean, free from oil, grease and existing varnishes. On new wood carry out the coating system as below: Apply one coat of transparent impregnating SIMPLE WOOD code 1442 and after 8 ÷ 10 hours apply MATT FLATTING; after 24 hours sand the surface, take off the dust and apply the second layer of varnish. In case of already painted woodwork, sand the surface in order to remove pre-existing coatings, take off the dust and apply the varnish.
Application method	: - brush - roller - air mix spray gun with nozzle Ø 1.2 ÷ 1.4 <i>mm</i> and pressure of 3 <i>bar</i> .
Reduction	: ready-to-use
Air drying @ 20°C (68°F) - 65% RH	: Dust free : 40 <i>minutes</i> Touch dry : 90 <i>minutes</i> Through drying : 24 <i>hours</i>
Recoatable	: wait 24 hours between the two coats

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NOTE:

High environment humidity and excessive thickness may delay hardening of the applied film.

Information provided in this technical data sheet is based upon our best experience and technical knowledge; it does not absolve the users from carrying out tests and preventive checks in order to verify the suitability for use. For further technical information about specific systems and/or special applications, please contact our TECHNICAL SERVICE.

This note replaces all the previous ones. Please, make sure to have the latest issue. The above mentioned data are meant to facilitate our customers in the use of our products. IMPA is not responsible for applications of products carried out beyond its direct control.

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