

# Atriawood Flatting Mare

Scheda Tecnica Revisione : del :

## Product's description **Flowing varnish for boats**

**Atriawood Flatting mare** is composed by weatherproof, modified, unsaponifiable, alkyd resins. Excellent brilliance retention, high resistance to fresh and salt water. The dry film is hard, elastic and abrasion resistant.

**Practical advice** Suitable for wooden boats, watercrafts, frames, balconies, fences, requiring strong resistance and an excellent finish level.

<b>Technical features</b>	Aspect	Glossy
	Colour	Neutral transparent
	Density Kg/Lt.	0,930 ± 0,03
	Viscosity 25°C	100 – 140 sec. ford 4
	Solid content by volume %	53 ± 2%
	Theoretical spreading rate Sq.m/l – gr/m <sup>2</sup>	21 Sq.m./l – 45 g/Sq.m.
	Typical thickness humid/dry micron	48 humid / 25 dry
	Mixing ratio Base/Hardener	Single-component product
	Pot Life	Not applicable
	Thinner	Acquasolv

Painting method	Brush	Unthinned or according to application instructions
	Roller	Unthinned or according to application instructions
	Spray	15 – 20% thinning - visc. 30 sec. coppa ford 4 Nozzle's diameter 1,3 – 1,5 mm Pressure 3 – 5 Pa. (atm)
	Airless Spray	Not expected

Drying times 25°C	Untouched :	3 hrs.
	Dry to the touch :	8 hrs.
	Absolutely dry :	24 hrs.

Min./ Max. over-application times	16 hours / no limitation
Flash point	39°C
Shelf life	24 months
Standard package	L.0,750 - L. 2,5

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## Notes

Do not apply in case of rainy weather. It is possible to lighten the colours, by mixing them to the transparent product or by mixing themselves to each other, to obtain the colours desired.

## Application instructions

Do not apply over surfaces in the direct sunlight and with temperatures below +5°C or above +31°C.

### Preparation of new surfaces

Porous wood: smooth and clean well, apply a first coat of 100% thinned **Flatting mare** (1lt flatting – 1lt thinner). After drying, apply a second coat of 50% thinned **Flatting mare**, and sandpaper. Apply the third and fourth coat of **Flatting mare** unthinned. It is possible to replace the first coat of **Flatting mare** with two coats of Atriawood Impregnante.

Tropical wood: it is necessary to apply one coat of thinned Poliflat, to neutralize and stop the oozing substances, which are present in these kind of woods and can jeopardize the resistance and adhesive power of **Atriawood Flatting**.

WARNING: it is recommended not to use linseed oil and suchlike oils as fillers, because they can jeopardize the adhesive power of the product. Therefore, it is recommended the direct application over bare wood, or treated with Atriawood Impregnante or with a polyurethane sealing product (Poliflat)

## It is recommended for It is not recommended for Recommended primers and intermediates

External surfaces in marine, light industrial, urban environment. Immersion in fresh or salt water.

Contact with acid, alkaline, solvent solutions.

Atriawood Impregnante, Poliflat as neutralizing primer.

## Safety precautions

The product is inflammable. Respect the safety norms in force. Do not waste residues nor tins in the surrounding environment. During spray application, the working area must be properly ventilated. For any further information, see the technical data.



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## Tender Item

Application of **Flatting mare**, unsaponifiable, high resistance, modified alkyd resins based flowing varnish to be applied in two coats over external salty surfaces, with a consumption of 0,100 l/Sq.m. – 90 g/Sq.m. and a thickness of 50 micron, excluded practical operating loss

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