

Colorificio Feroni S.r.l.

PRODUCTION

Wood stains - Paints - Thinners

TECHNICAL INFORMATION DOCUMENT
WATER-BASED WOOD STAIN

WAX WOOD STAINS W 1500 series (IMPREGNANTI serie W 1500 CERATI)

1) GENERAL INFORMATION AND INSTRUCTIONS FOR USE

1.1) General information:

A water-based acrylic wood stain tinted with clear pigments, capable of offering maximum protection to the substrate.

Thanks to its properties, it holds well against water and is highly WATER-REPELLENT.

Excellent for exterior and interior use, leaving the wood in its typical natural appearance, following its movements and making the maintenance processes of the substrate much easier; Odourless, ready for use.

1.2) Instructions for use:

Ideal for any wood staining and finishing work. One or two coats of WAX WOOD STAIN W 1500 SERIES are the ideal application process for excellent protection of both exterior and interior substrates.

Excellent product for maintenance of wood substrates.

2) IDENTIFICATION PROPERTIES

Type of resin: Acrylic in water emulsion	
Specific weight: 1,030 g/litre \pm 20 g/litre	Total solids: 25% \pm 1% w/w
PH when packaged: ~ 9	
Kinematic viscosity at 20 °C: Ford viscosity cup/4: 55" \pm 3"	
Gloss meter: depending the wood's absorption and number of coats applied	
Colours: See W series wood stain colour chart	

3) APPLICATION INSTRUCTIONS

3.1) Ambient and substrate conditions

Ambient temperature: minimum 5 °C maximum 40 °C

Ambient relative humidity: maximum 80%

Substrate temperature: minimum 5 °C maximum 40 °C

Maximum humidity of substrate: for wood and wood derivative substrates: 15-20%

3.2) Application with brush

Thinning: product is ready for use.

Rev.01

Updated on: MARCH 2015

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Mix the product well before and during application.

Recommended yield, per layer: ~ 10 m² litre of product ready for use per coat.

3.3) Application with roller

Feasibility: possible

Thinning: product is ready for use.

Mix the product well before and during application.

Recommended yield, per layer: ~ 10 m² litre of product ready for use per coat.

3.4) Application with air sprayer.

Feasibility: not recommended.

3.5) Application with airless sprayer (air less).

Feasibility: not recommended.

3.6) Drying or hardening at 23 °C and 65% relative humidity.

Surface dry or dry to touch time: 30-40 minutes

Through drying time: 4-6 hours

Dry to recoat time: minimum 6 hours

3.7) Tool cleaning:

With water

For maximum protection of the wood substrate, we recommend applying approximately 200 g/m²

4)

STORAGE INSTRUCTIONS

Maximum storage temperature: 40 °C

Minimum storage temperature: 5 °C

Package formats available: 1 l – 5 l – 25 l

5)

SAFETY INSTRUCTIONS

Labelling in compliance with EC directives.

See updated safety data sheet.

This revision supersedes and replaces previous ones.

Although the above information is reliable, it must be considered as indicative. Its use does not imply any responsibility on our part. It is therefore the user's responsibility to assess in advance the suitability of the product for its intended use.

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