

Majestic Primer (Wood and Metal)

Product description

Type

A premium and environmentally friendly water-based acrylic primer that promotes excellent adhesion on wood and metal substrates without the strong odour of solvent based primer. It is easily sand-able for smooth finishing and provides optimum protection in combination with Majestic Supreme Finish.

Features and benefits

Low VOC – Provides better air quality indoors.

Low Odour – Unlike solvent based primer, the paint odour is low during and after application making the property ready for occupancy in shorter period.

Rust resistance – Barrier effect of the primer resists rust on interior metal substrate.

Fast Drying – Convenient and quick drying solution that saves times, energy and manpower.

Tannin Blocking – Block wood tannin from penetrating to the topcoat to maintain the beautiful appearance.

Good adhesion – Good wetting property promotes excellent adhesion on wood substrates

Formulated without Harmful Chemicals – Formulates without GHS hazard label, free from harmful chemicals such as APEO, formaldehyde and heavy metals.

Recommended use

For interior application, suitable for new and painted substrates.

Substrate

On wood and metal surfaces.

Product data

Packaging size	Packing may vary from country to country according to local requirements.
Colours	White
Solids by volume	39 ± 2 volume%

Application data

Remarks

Handle with care. Stir well before use.

Application equipment / methods

By brush, roller, or conventional spray.

Technical Data Sheet

Majestic Primer (Wood and Metal)



Spreading rate per coat

Theoretical 13 m²/l - 7.8 m²/l

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.

Recommended film thickness per coat

Wet 77 µm - 128 µm
Dry 30 µm - 50 µm

Film thickness will vary and are calculated as an average.

Thinner

Water

Dilution

The paint is ready to use after proper stirring. If thinning is required, water may be added up to a maximum of 5%.

Conditions during application

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly. The figures given in the table are typical with:

Good ventilation (Outdoor exposure or free circulation of air)

Typical film thickness

One coat on top of inert substrate

The given data must be considered as guidelines only. The actual drying time and time before recoating may be shorter or longer, depending on the ambient temperature, film thickness, ventilation, humidity, underlying paint system, requirement for early handling and mechanical strength etc.

1. Recommended data given is, for recoating with the same generic type of paint.
2. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.
3. The surface should be dry and free from any contamination prior to application of the subsequent coat.

The drying time is measured by stated values:

Relative Humidity (RH) 50 %

Substrate temperature	10 °C	23 °C	40 °C
Surface (touch) dry	4 h	45 min	0.5 h
Hard dry	16 h	4 h	2.5 h
Dry to over coat, minimum	16 h	4 h	2.5 h

Directions for use

Surface preparation

Technical Data Sheet

Majestic Primer (Wood and Metal)



Wood

The substrate must be sound, clean, dry and free from dust, oil, grease etc. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed. It is necessary to employ 2 coats of Majestic Primer (Wood and Metal) before the finish to eliminate tannin stain more effectively. More coats will be needed over rougher surfaces.

Water beading on surface due to wax bleed stain should be washed with mineral spirits or hot detergent solutions before primer application.

Metal

The substrate must be sound, clean, dry and free from dust, oil, grease etc. Steel surfaces should be cleaned with solvent and wiped dry.

A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed. Previously coated surface should be clean, dry and undamaged.

Recommended paint system

Primer

Majestic Primer (Wood and Metal) : 1 Coat

Remark: For dark wood, it is recommended to use 2 coats of primer to achieve good tannin blocking property.

Topcoat

Majestic Supreme Finish (Wood and Metal) Gloss or Silky Matt : 2 Coats

Storage

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Health and safety

Please observe the environmental and precautionary notices displayed on the container.

A Material Safety Data Sheet for the product has been issued.

Detailed information regarding health and safety risks and precautions for the use of this product is specified in the product's Safety Data Sheet.

First-aid measures, refer to section 4.

Handling and storage, refer to section 7.

Transport information, refer to section 14.

Regulatory information, refer to section 15.

Disclaimer

The information in this document is given to the best of Jotun's knowledge, based on laboratory testing and practical experience. Jotun's products are considered as semi-finished goods and as such, products are often used under conditions beyond Jotun's control. Jotun cannot guarantee anything but the quality of the product itself. Minor product variations may be implemented in order to comply with local requirements. Jotun reserves the right to change the given data without further notice.

Users should always consult Jotun for specific guidance on the general suitability of this product for their needs and specific application practices.

If there is any inconsistency between different language issues of this document, the English (United Kingdom) version will prevail.