

Majestic Primer

Product description

Type

A premium EcoHealth acrylic water based alkali resisting primer specially designed for use with premium interior paints.

Features and benefits

Enhances Beautiful Colours – improves the vivid colours of the MAJESTIC series by developing an alkaline and water-resistant barrier to reduce wall defects.

100% APEO, Formaldehyde and Heavy Metals Free - Free from harmful chemicals and emissions.

Low Odour - no odour during and after painting.

Ultra Low VOC - surpasses international & local green coating standards.

Good Adhesion – Good wetting promotes excellent adhesion on masonry.

Alkaline Resistant

Water Resistant

Recommended use

For interior application.

Substrate

On concrete, masonry, plaster & brick work surfaces

Product data

Packaging size	Packing may vary from country to country according to local requirements.
Colours	White.
Solids by volume	32 ± 2 volume%

Application data

Remarks

Handle with care. Stir well before use.

Application equipment / methods

By brush, roller, airless spray or conventional spray.

Guiding data for airless spray

Nozzle tip	0.021–0.027"
Spray angle degrees	65–80°
Pressure at nozzle	140 - 190 kg/cm ² (2100 psi)

Spreading rate per coat

Theoretical 10.7 m²/l - 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 94 µm - 125 µm
Dry 30 µm - 40 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	2 h	1 h	0.5 h
Hard dry	4 h	2 h	1 h
Dry to over coat, minimum	4 h	2 h	1 h

Directions for use

Surface preparation

The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

Always make sure that moisture level of the wall is below 16% (when measuring with protimeter) and pH below 11 before painting.

If the substrate is new concrete, allow at least 28 days curing before painting.

Recommended paint system

Primer

Majestic Primer : 1 coat

Topcoat

Majestic series : 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.

Environmental labelling

Green Building Standards

This product contributes to Green Building Standard credits by meeting the following specific requirements:

LEED®v4 (2013)

EQ credit: Low emitting materials

- VOC content for Primers, Sealers and Undercoaters (100 g/L) (CARB(SCM)2007 and emission 0,5-5 g/L (CDPH method 1.2).

MR credit: Building product disclosure and optimization

- Material Ingredients, Option 2: Material Ingredient Optimization, International Alternative Compliance Path - REACH optimization: Fully inventoried chemical ingredients to 100 ppm and not containing substances on the REACH Authorization list – Annex XIV, the Restriction list – Annex XVII and the SVHC candidate list.
- Environmental Product Declarations. Product-specific Type III EPD (ISO 14025;21930, EN 15804).

BREEAM® International (2016)

- Hea 02 School classroom: VOC emission ((ISO 16000-series (2006) or CDPH method 1.1 (2010)) and the VOC content for primers (15 g/L).
- Mat 01: Product-specific Type III EPD (ISO 14025;21930, EN 15804).

BREEAM® International (2013)

- Hea 02: VOC content for Primers WB (30 g/L) (EU Directive 2004/42/CE).

Additional certificates and approvals may be available on request.

Certificates

Complies to Singapore Green Label

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.