

Majestic Optima AirMaster (C)

Product description

Type

A premium EcoHealth paint based on 100% pure acrylic binder incorporating Jotun's exclusive TrueColour Technology.

Features and benefits

- . By incorporating formaldehyde-abating technology, it is highly efficient in reducing formaldehyde in the air through absorption and decomposition.
- . Offers matt finish with excellent flow contain highly washable, easy to clean and colour last.
- . With its crack tolerant that facilitates hairline cracks at sufficient film thickness and has low impact to environment containing ultra low VOC emitting a very low odour during and after painting.
- . Also is 100% free from harmful chemicals such as APEO, formaldehyde and heavy metals, and are hygienic enhanced with dual protection against more than 10 types of bacteria strains and fungi commonly found in home and hospital that can cause general discomfort and disease risk.

Recommended use

For interior application.

Substrate

On concrete and masonry surfaces. Not recommended for areas subject to heavy or frequent condensation.

Product data

| | |
|-----------------------|--|
| Packaging size | 1 L and 5 L |
| Colours | As per the colour card and available in Jotun Multicolor tinting system. |
| Generic type | 100% pure acrylic emulsion. |
| Solids | 38 ± 2 volume% |

Application data

Remarks

Handle with care. Stir well before use.

Application methods

By brush, roller, airless spray or conventional spray.

Guiding data for airless spray

| | |
|----------------------------|---|
| Nozzle tip | 0.53-0.69 mm (0.021-0.027") |
| Spray angle degrees | 65° - 85° |
| Pressure at nozzle | 140 - 190 kg/cm ² (2100 psi) |

Conditions during application

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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.

Recommended film thickness per coat

| | | |
|------------|---------|--------|
| Dry | Minimum | 30 µm |
| Dry | Maximum | 40 µm |
| Wet | Minimum | 78 µm |
| Wet | Maximum | 104 µm |

Film thickness will vary and are calculated as an average.

Spreading rate per coat

Theoretical Spreading rate per coat (m²/l) : 9.6 - 12.8

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

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%.

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:

One coat on top of inert substrate

Good ventilation (Outdoor exposure or free circulation of air)

Typical film thickness

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.

| | | | |
|------------------------------------|-------|-------|-------|
| Relative Humidity (RH) | 50 % | 50 % | 50 % |
| Substrate temperature | 10 °C | 23 °C | 40 °C |
| Surface (touch) dry | 2 h | 1 h | 0.5 h |
| Hard dry | 8 h | 6 h | 4 h |
| Dried 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 foam release agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

Recommended paint system

Primer

Majestic Primer (C) : 1 Coat(s)

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Topcoat

Majestic Optima AirMaster (C) : 2 Coat(s)

Remarks

Other systems may be specified, depending on area of use.

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.