

Magnum

Product description

Type

This product is a medium textured water based paint. Based on acrylic copolymer emulsion.

Features and benefits

Reinforced with coarse and rock hard aggregates. This is an excellent material to cover minor cracks and undulations present in cement plaster. Easy to apply.

Recommended use

Ideal for both exterior and interior surfaces.

Substrate

Cement plaster, concrete, block work, rendered surfaces, gypsum board etc.

Product data

Packaging size	18L Turkey : 15 L
Colours	White and few other colours.
Solids by volume	54 ± 2 volume%
Specific gravity	1.7 Theoretical Only for white colour
VOC	0 g/l ISO 11890 EU
VOC	35 g/l US EPA method 24
VOC comments	This is the theoretical value. Tested value will vary depending on test methodology, accuracy of equipment used for testing and test conditions.

Application data

The product can be applied by

Spray : Gravity Feed Hopper Gun or other suitable equipment.

Roller : Recommended.

Brush : Recommended to paint corners and edges.

Spatula, Trowel (Made of stainless steel).

Cleaning of painting tools

Water

Film thickness per coat

Typical recommended range

Film thickness will vary and is calculated as average.

Theoretical spreading rate 4 - 2 m²/l

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

Thinner

Water

Dilution

Maximum 10 %

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. The ideal maximum substrate temperature during application should not be more than 45 °C. 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.

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	6 h	3 h	1 h
Hard dry	48 h	24 h	18 h
Dry to over coat, minimum	48 h	24 h	18 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.

Recommended paint system

Primer

Acrylic Emulsion Primer or Tex Primer or Jotashield Alkali Resistant Primer : 1 Coat

Topcoat

Magnum : 2 Coats

Remarks

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

Contents of packaging with different batch numbers must be mixed together before use.

Please refer to the Decorative Sales Department for technical advice.

This product is available in: United Arab Emirates, Bahrain, Kuwait, Qatar, Oman and Turkey

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.