

Jotashield Heritage HB

Product description

Type

This product is a superior quality, exterior, water based, high build textured paint. Based on modified acrylic emulsion.

Features and benefits

Specially designed to withstand the harsh middle east climate and weather conditions. Can be used to decorate and protect the exterior surfaces, giving ancient look. Jotashield Heritage glaze can be applied to give a weathered ancient look.

Recommended use

Ideal for decorating and protecting exterior surfaces.

Substrate

Cement plaster, Concrete, block work, gypsum board and rendered surfaces.

Substrate should have sufficient strength to receive the paint. Any defects in the substrate like surface undulations, cracks, pin holes etc., should be rectified/filled before starting painting. The compatibility of any third party filling material, if used, shall be confirmed with Jotun before application.

Product data

Packaging size	18L
Colours	Refer to Jotashield exterior colour card.
Solids	65 ± 2 volume% Theoretical
Specific gravity	1,8 Theoretical Only for white colour
VOC	44 g/l US EPA method 24

Application data

Remarks

Highly recommended that this product is applied by a skilled and a professional painter.

The product can be applied by

Spatula, Trowel (Made of stainless steel).

Spray Gravity Feed Hopper Gun or other suitable equipment.

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.

Film thickness per coat

Typical recommended range

Film thickness will vary and is calculated as average.

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc. The average spreading rate per coat can be confirmed at site by a trial application. To find out Spreading rate in Sq M/Kg, divide Spreading rate in Sq M/L by specific gravity.

Thinner

Water

Dilution

Maximum 10 %

Cleaning of painting tools

Water

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.

Relative Humidity (RH) 50 %

Substrate temperature	10 °C	23 °C	40 °C
Surface (touch) dry	12 h	3 h	1 h
Hard dry	24 h	5 h	3 h
Dry to over coat, minimum	24 h	5 h	3 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

Jotashield Penetrating Primer or Jotashield Alkali Resistant Primer : 1 Coat

Topcoat

Jotashield Heritage HB : 1 - 2 Coat(s)

Other paint systems

Jotashield Penetrating Primer or Jotashield Alkali Resistant Primer : 1 Coat
Jotashield Heritage HB Fine : 1 Coat
Jotashield Colourlast Silk : 1 Coat
Jotashield Heritage Glaze : 1 Coat

Remarks

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

Masking tape has to be removed immediately after application of the topcoat.

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, Saudi, Oman, Egypt and Libya

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.

Certificates

Crack bridging ability : 1.4 mm : **Taywood Engineering, UK.**

Liquid water transmission rate : Class 2 (Medium : Classification in accordance with EN-1062-1.) : **Taywood Engineering, UK.**

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.