

## Jotashield Flex E-08(HB)

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### Product description

#### Type

This is a premium acrylic emulsion paint.

#### Features and benefits

It has the ability to cover hairline cracks and accommodate forthcoming cracks on concrete walls and structures. Possesses excellent fungus, algae, UV resistance and weathering durability.

#### Recommended use

For exterior application

#### Substrate

On concrete, mortar and masonry surfaces.

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### Product data

<b>Packaging size</b>	Packaging may vary from country to country according to local requirements.
<b>Colours</b>	As per colour card.
<b>Solids</b>	47 ± 2 volume% Theoretical

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### 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

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

#### 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.

### Spreading rate per coat

Theoretical Spreading rate per coat (m<sup>2</sup>/l) : 3.1 - 4.7

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

### Recommended film thickness per coat

Dry film thickness : 100 - 150 microns (µm)

Wet film thickness : 213 - 319 microns (µm)

Film thickness will vary and is calculated as average.

### Thinner

Water

### Dilution

The paint is ready to use after proper stirring.

### 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.

#### Relative Humidity (RH) 50 %

Substrate temperature	10 °C	23 °C	40 °C
Surface (touch) dry	4 h	2 h	1 h
Hard dry	16 h	12 h	8 h
Dry to over coat, minimum	12 h	6 h	4 h

## Directions for use

### Recommended paint system

#### Primer

Cito Primer 09 : 1 coat

Jotashield Primer 07 : 1 coat

#### Topcoat

Jotashield Flex E-08(HB) : 2 coats

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## 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.

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## 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.

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## 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.