

Jotafloor Rapid Dry

Product description

This is a one component oxidatively curing alkyd coating. It is fast drying and easy to apply. This product is tintable in a wide range of colours in Jotun's Multicolor Industry (MCI) system. It has good colour retention. If enhanced slip resistance is required Jotafloor Non Slip can be used in the system. To be used as primer and finish coat in atmospheric environments for properly prepared concrete substrates.

Typical use

Designed for a range of floors with various levels of exposure. Designed for areas requiring a fast drying, easy to use, light duty floor coating where quick turn around is expected. Recommended areas include exhibition halls, interior floors, concert and sports venues.

Colours

selected range of colours tinted over Multicolor Industry tinting system (MCI) selected range of colours

Product data

Property	Test/Standard	Description
Solids by volume	ISO 3233	50 ± 2 %
Gloss level (GU 60 °)	ISO 2813	gloss (70-85)
Flash point	ISO 3679 Method 1	25 °C
VOC-US/Hong Kong	US EPA method 24 (tested)	465 g/l

The provided data is typical for factory produced products, subject to slight variation depending on colour. Gloss description: According to Jotun Performance Coatings' definition.

Film thickness per coat

Typical recommended specification range

Dry film thickness	25 - 50	µm
Wet film thickness	50 - 100	µm
Theoretical spreading rate	20 - 10	m ² /l

Surface preparation

To secure lasting adhesion to the subsequent product all surfaces shall be clean, dry and free from any contamination.

Surface preparation summary table

Substrate	Surface preparation	
	Minimum	Recommended
Concrete and Coated surfaces	Clean, dry and undamaged compatible coating as per SSPC SP13/NACE NO 6 /ASTM D4258 -05 /ACI 503.6R-97/SSPC-TR 5/ICRI TECHNICAL GUIDELINE 03741/NACE02203	Clean, dry and undamaged compatible coating as per SSPC SP13/NACE NO 6 /ASTM D4258 -05 /ACI 503.6R-97/SSPC-TR 5/ICRI TECHNICAL GUIDELINE 03741/NACE02203

Application

Application methods

The product can be applied by

- Spray: Use airless spray (thin 5 %).
- Brush: Recommended for stripe coating and small areas. Care must be taken to achieve the specified dry film thickness.
- Roller: May be used. Care must be taken to achieve the specified dry film thickness.

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. The moisture content in the substrate should not exceed 4 % (by weight). The coating should not be exposed to oil, chemicals or mechanical stress until fully cured.

Product mixing ratio (by volume)

Single pack

Thinner/Cleaning solvent

Thinner: Jotun Thinner No. 7

Guiding data for airless spray

Nozzle tip (inch/1000): 15-19

Pressure at nozzle (minimum): 150 bar/2100 psi

Drying and Curing time

Substrate temperature	5 °C	10 °C	23 °C	40 °C
Surface (touch) dry	60 min	30 min	20 min	15 min
Walk-on-dry	4 h	1 h	1 h	1 h
Dry to over coat, minimum	3 h	2.5 h	2 h	1 h

Please observe the precautionary notices displayed on the container. Use under well ventilated conditions. Do not inhale spray mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water. Eyes should be well flushed with water and medical attention sought immediately.

Colour variation

When applicable, products primarily meant for use as primers or antifoulings may have slight colour variations from batch to batch. Such products may fade and chalk when exposed to sunlight and weathering.

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.
