

Jotafloor Tex

Product description

This is a two component amine cured solvent free epoxy coating. It is applied to create an orange peel texture which is easy to maintain. It provides a seamless surface with excellent chemical, abrasion and impact resistance. The texture provides an Anti Slip mechanism. If additional slip resistance is required Jotafloor Non Slip aggregates can be induced in to the system. To be used as finish coat in atmospheric environments. Suitable on approved primers on concrete substrates.

Typical use

Designed for a wide range of floors with various levels of mechanical and chemical exposure. Recommended for car parks, warehouses, garages, dairies, factories, laboratories, aircraft hangars, food, beverage and plant rooms.

Approvals and certificates

Determination of Compressive Strength - ASTM C579

Additional certificates and approvals may be available on request.

Colours

according to colour card

Product data

Property	Test/Standard	Description
Solids by volume	ISO 3233	98 ± 2 %
Gloss level (GU 60 °)	ISO 2813	semi gloss (35-70)
Flash point	ISO 3679 Method 1	100 °C
VOC-US/Hong Kong	US EPA method 24 (tested) (CARB(SCM)2007, SCAQMD rule 1113, Hong Kong)	11 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	300 - 600 μm
Wet film thickness	300 - 600 μm
Theoretical spreading rate	3.3 - 1.7 m ² /l

Surface preparation

Voids/blow holes to the substrate should be filled using appropriate products from the Jotafloor range. To achieve an even surface the concrete or screed substrate has to be primed or levelled prior to carrying out the application of Jotafloor Tex.

Surface preparation summary table

Substrate	Surface preparation	
	Minimum	Recommended
Concrete and Coated surfaces	Clean, dry and undamaged compatible coating	Clean, dry and undamaged compatible coating

Application

Application methods

The product can be applied by

Roller: Use of a foam roller will provide the best finish results.
 Use a honeycomb roller to achieve a textured orange peel effect.

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)

Jotafloor Tex Comp A	4 part(s)
Jotafloor Tex Comp B (20)	1 part(s)
Jotafloor Tex Comp A	4 part(s)
Jotafloor Tex Comp B	1 part(s)

NO PART MIXING. Use a slow speed drill and mixing paddle. Pour the full contents of the mixed material onto the floor immediately after mixing is completed.

Thinner/Cleaning solvent

Thinner: Jotun Thinner No. 17

Drying and Curing time

Substrate temperature	10 °C	23 °C
Jotafloor Tex Comp B (20)		
Surface (touch) dry	12 h	4 h
Walk-on-dry	18 h	6 h
Dry to over coat, minimum	36 h	12 h
Dried/cured for service	36 d	24 d
Jotafloor Tex Comp B		
Surface (touch) dry		4 h
Walk-on-dry		4 h

Surface (touch) dry: The state of drying when slight pressure with a finger does not leave an imprint or reveal tackiness.

Walk-on-dry: Minimum time before the coating can tolerate normal foot traffic without permanent marks, imprints or other physical damage.

Dry to over coat, minimum: The recommended shortest time before the next coat can be applied.

Dried/cured for service: Minimum time before the coating can be permanently exposed to the intended environment/medium.

Induction time and Pot life

Paint temperature	23 °C
STANDARD GRADE	
Induction time	3 Min. <small>Recommended.</small>
Pot life	30 min
WINTER GRADE	
Induction time	3 Min. <small>Recommended.</small>
Pot life	30 min.

45 min. after poured on to the floor.

Product compatibility

Previous coat: Jotafloor Sealer or Jotafloor SF PR 150 or Jotafloor Solvent Free Primer
Subsequent coat: Jotafloor Topcoat Comp A or Jotafloor Topcoat E or Jotafloor PU Topcoat

Packaging (typical)

Volume **Size of containers**

	(litres)	(litres)
Jotafloor Tex Comp A	14.4	20
Jotafloor Tex Comp B (20)	3.6	5
Jotafloor Tex Comp B	3.6	5

The volume stated is for factory made colours. Note that local variants in pack size and filled volumes can vary due to local regulations.

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.

Shelf life at 23 °C

Jotafloor Tex Comp A	12 month(s)
Jotafloor Tex Comp B (20)	48 month(s)
Jotafloor Tex Comp B	12 month(s)

In some markets commercial shelf life can be dictated shorter by local legislation. The above is minimum shelf life, thereafter the paint quality is subject to re-inspection.

Caution

This product is for professional use only. The applicators and operators shall be trained, experienced and have the capability and equipment to mix/stir and apply the coatings correctly and according to Jotun's technical documentation. Applicators and operators shall use appropriate personal protection equipment when using this product. This guideline is given based on the current knowledge of the product. Any suggested deviation to suit the site conditions shall be forwarded to the responsible Jotun representative for approval before commencing the work.

Health and safety

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 and epoxy based products used as a finish coat may chalk when exposed to sunlight and weathering.

Colour and gloss retention on topcoats/finish coats may vary depending on type of colour, exposure environment such as temperature, UV intensity etc., application quality and generic type of paint. Contact your local Jotun office for further information.

Disclaimer

Technical Data Sheet

Jotafloor Tex



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.
