

## Jotafloor SF 500

### Solvent Free, High Solid Epoxy Coating System

## System description

This is a two component epoxy coating system. It is high performance system. It is a self smoothing, easy to apply system leaving a seamless surface. It has excellent chemical, abrasion and impact resistance. Jotafloor Non Slip Aggregates medium can be used in system for anti slip properties.

## Product description

This system consists of below products.

Jotafloor SF PR 150 : This is a two component amine cured solvent free epoxy coating.

Jotafloor EPC 300 : This is a two component amine cured solvent free epoxy coating.

Jotafloor Topcoat E : This is a two component amine cured solvent free epoxy coating.

## Features and benefits

Designed for a wide range of floors with various levels of mechanical and chemical exposure. Recommended for internal carparks, light to medium duty workshops, Mechanical & Electrical rooms, internal Auditoriums, Dairies, Factories, Pedestrian traffic areas and back of house.

## Approvals and certificates

Impact resistance ASTM D2794

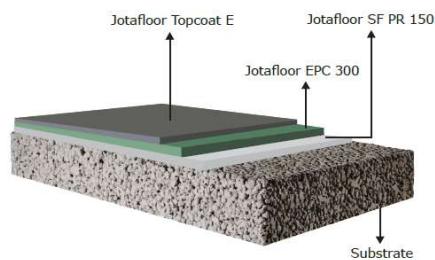
Abrasion resistance ASTM D4060 - 2010

Bond strength ASTM 4541 - 2002

Chemical resistance ASTM D 543

Additional certificates and approvals may be available on request.

### System



## Packaging

Jotafloor SF PR 150	20	litres
Jotafloor EPC 300	18	litres
Jotafloor Topcoat E	10	litres

Volume mentioned is of Component A + Component B

## Coverage

	Spreading rate per coat				Dry film thickness			
	6.67	-	3.33	m <sup>2</sup> /l	150	-	300	µm
Jotafloor SF PR 150	6.67	-	3.33	m <sup>2</sup> /l	150	-	300	µm
Jotafloor EPC 300	0	-	3.33	m <sup>2</sup> /l	300	-	500	µm
Jotafloor Topcoat E	6.7	-	4	m <sup>2</sup> /l	150	-	250	µm

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

Coverage on Non slip aggregate would reduce considerably.

## Surface preparation

Substrate should be atleast 28 days old and have moisture content not exceeding 5% and leave a clean, sound and stable base. The preferred method of abrading the substrate is dust free captive blasting or diamond grinding.

To fill any blow holes or undulations in the substrate Jotafloor Filler or Jotafloor Filler Plus may be used.

## Application

### Priming

Mix and apply Jotafloor SF PR 150 after cleaning the substrate from traces of dust and other loose material at specified film thickness. For antislip finish Jotafloor Non Slip Aggregates medium can be broadcasted on wet primer application at 0.5 - 0.8 Kg/Sq.M

### Intermediate Coat

Mix and apply Jotafloor EPC 300 at specified film thickness by roller.

### Topcoat

Mix and apply Jotafloor Topcoat E at specified film thickness by roller to achieve a uniform finish.

## Storage

The products 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.

## Caution

These products are for professional use only. The applicators 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 shall use appropriate personal protection equipment when using the products. 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.