

## Jotafloor High Build Traffic Deck GF

### Traffic Deck Solvent Free Glass Flake System

#### System description

This is a two component epoxy and polyurethane coating system. It is high performance reinforced glass flake system. 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 Glass Flake HS : This is a two component amine cured, glass flake reinforced, abrasion resistant epoxy coating.

Jotafloor PU Topcoat HS : This is a two component high volume solid, LEED compliant and low VOC, isocyanate cured polyurethane coating.

Jotafloor PU Topcoat : This is a two component aliphatic isocyanate cured polyurethane coating.

#### Features and benefits

Specially designed as a complete system for heavy duty traffic, such as car parks, ramps, drive ways, turning circles, parking bays & pedestrian walks, industrial workshops, stadiums, exposed industrial areas. It can also be used for protection of concrete from salt water and chemicals.

#### Approvals and certificates

Tear Strength ASTM D 624 : 31.1 KN/M

Water Permeability DIN 1048 : Nil

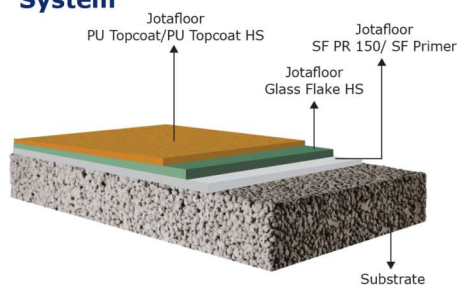
Impact resistance EN ISO 6272 - 1 : No signs of cracks

Pull Of Strength ASTM D 454 : 3.86 N/mm<sup>2</sup>

Abrasion resistance ASTM D4060 CS 17 ( 1000 Cycles) : 100mg

Additional certificates and approvals may be available on request.

#### System



#### Packaging

Jotafloor SF PR 150	20	litres
Jotafloor Glass Flake HS	20	litres
Jotafloor PU Topcoat HS	10	litres
Jotafloor PU Topcoat	18	litres

Volume mentioned is of Component A + Component B

## Coverage

	Spreading rate per coat				Dry film thickness			
Jotafloor SF PR 150	6.67	-	3.33	m <sup>2</sup> /l	150	-	300	µm
Jotafloor Glass Flake HS	3.33	-	2.5	m <sup>2</sup> /l	300	-	400	µm
Jotafloor PU Topcoat HS	11.2	-	7.5	m <sup>2</sup> /l	72	-	108	µm
Jotafloor PU Topcoat	12.6	-	7.9	m <sup>2</sup> /l	50	-	80	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.

### Intermediate Coat

Mix and apply Jotafloor Glass Flake HS at specified film thickness by roller or spray. For antislip finish Jotafloor Non Slip Aggregates medium can be broadcasted at 1 Kg/Sq.M.

### Topcoat

Mix and apply Jotafloor PU Topcoat HS/Jotafloor Pu Topcoat at specified film thickness by roller or spray.

## 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.