

# Jotafloor SL Universal

**Surface:** Concrete floor

**Preparation:** Dust Free Captive Blasting, diamond disc grinding (other methods may be considered on case by case basis)

**Recommended Use:** Warehouses, Garages, Dairies, Factories, Laboratories, Aircraft Hangers, Plant Rooms, Food Manufacturing plants

## Primer Coat

One coat: Jotafloor Solvent Free Primer: (100-150 microns)\*

Vol. solids: 98±2 %

## Traction Layer (Optional)

Broadcast Jotafloor Non-Slip aggregates

## Topcoats

One/Two coats: Jotafloor SL Universal (2000-5000 microns)

Vol. solids: 98±2 %

## Properties

- **Compressive Strength**  
53 N/mm<sup>2</sup> (ASTM C579)
- **Tensile Strength**  
15 N/mm<sup>2</sup> (ASTM C307)
- **Flexural Strength**  
28 N/mm<sup>2</sup> (ASTM C580)
- **Shore "A" Hardness**  
98 (ASTM D2240)
- **Taber Abrasion**  
0.08 % after 1000 cycles/CS-17 wheel (ASTM D4060)
- **Crack bridging ability**  
2.92 mm (ASTM C836)
- **Resistance to Mold growth**  
No Mold growth after 4 weeks (Scale 10 as per ASTM D3273)
- **Resistance to Skydrol/Aviation Fuel**  
No blistering, cracking or colour changes were observed (ASTM D543-1987)

\*Different primer may be considered on case to case bases.

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