

Jotafloor EPC300

Surface: Concrete floor

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

Recommended Use: Hospitals, Food Processing facilities, Chemical manufacturing plants, Beverage production areas, laboratories, Dairies, Kitchens, Warehouses

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 EPC300 (300-800 microns)

Vol. solids: 98±2 %

Properties

- **Compressive Strength**
51 N/mm² (ASTM C579)
- **Tensile Strength**
22 N/mm² (ASTM C307)
- **Flexural Strength**
41 N/mm² (ASTM C580)
- **Shore "A" Hardness**
98 (ASTM D2240)
- **Taber Abrasion**
0.03% after 1000 cycles (ASTM D4060)
- **Crack bridging ability**
1.92 mm (ASTM C836)
- **Water Absorption**
0.04 % (ASTM C413)
- **Resistance to Mold growth**
No Mold growth after 4 weeks (Scale 10 as per ASTM D3273)

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