

Jotafloor PU Universal

Surface: Concrete floor

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

Recommended Use: Car parks, Cold stores, Diaries, High Tech manufacturing Facilities, Laboratories, Aircraft Hangers, Food/beverage plants, Kitchens

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 PU Universal (800-4000 microns)

Vol. solids: 98±2 %

Properties

- **Compressive Strength**
89 N/mm² (ASTM C579)
- **Tensile Strength**
6 N/mm² (ASTM C307)
- **Flexural Strength**
7 N/mm² (ASTM C580)
- **Shore "D" Hardness**
54 (ASTM D2240)
- **Taber Abrasion**
54 mg after 1000/CS-17 wheel cycles (ASTM D4060)
- **Crack bridging ability**
1.68 mm (ASTM C836)
- **Impact resistance**
No sign of crack or disbonding (80"/2p-ASTM D2794)
- **Resistance to Mold growth**
No Mold growth after 4 weeks (Scale 10 as per ASTM D3273)
- **Slip Resistance (Pendulum Friction Test)**
Dry 67 (Low)-Wet 13 (Low) (BS 7976)

(Note: Please refer to traffic deck system spec page for ramps/drive ways/pedestrian crossing)

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