

## Heavy duty polyurethane screed and self levelling flooring

### Product Description

TAL URAFLOOR SL is a 2 – 4mm commercial duty, flow applied, self-smoothing polyurethane floor topping, which provides a surface with excellent resistances to abrasion, chemical attack and other forms of physical aggression. TAL URAFLOOR SL is a seamless, smooth finish with uniform colour based on water dispersed polyurethane resin combined with reactive polyurethane hardener and graded silica aggregates. TAL URAFLOOR SL has excellent resistant to organic and inorganic acids, alkalis, fuel and hydraulic oils, aromatic and aliphatic solvents.

### Advantages

- Formaldehyde free
- Resistance to abrasion
- Highest order of durability
- Resistant to impact and chemical attack.

### Uses

TAL UraFloor SL is ideally suited to areas subject to commercial use such as:

- Food processing / wet areas
- Brewing / dairy clean areas
- Chemical processing
- Pharmaceutical warehousing
- Engineering processing areas

**Note : This product is designed for the above mentioned application only. TAL will not be liable for misuse or adulteration of the product.**

### Laboratory Test Data

Property	Typical Results
Compressive Strength (ASTM C109)	40 - 50 MPa
Flexural Strength (ASTM C580)	20 MPa
Shore Hardness (ASTM D2240)	80 - 90
Tensile Strength (ASTM D638)	10 MPa
Abrasion Resistance (ASTM D4060 1000g/1000r CS17)	0.1g

### Application Properties

Application Thickness	2 – 4mm
Application Temperature Range	15°C - 30°C
Operating Temperature Range	-5°C - 65°C
Pot Life*	8 – 15 Minutes
Dew Point	3°C Above Dew Point
Light Foot Traffic*	6 Days
Light Wheeled Traffic*	12 Hours
Full Cure*	24 Hours

\*At 25°C and 50% relative humidity.

The above data was obtained under laboratory conditions using freshly manufactured material. Actual results in the field will vary as a result of factors such as Ambient Temperatures, Site Conditions, etc.

### Packaging

18L Pack

### Approximate Coverage

2L/m<sup>2</sup> at 2mm Thickness.

Actual coverages will be determined by site conditions, workmanship, etc.

### Shelf Life & Storage

12 months from date of manufacture when stored in dry internal conditions between 10°C and 30°C. Never store directly on a concrete floor. **Ensure containers are tightly sealed.**