



## TECHNICAL DATA SHEET RX INDUSTRIAL TOP

### Description

Manufactured from a combination of natural and recycled raw materials and is free from Portland cement. A fast drying, pump applied, floor topping for fast track renovation of concrete floors.

### Uses

Fast track renovation of floors in warehouses, production zones, aircraft hangers, automotive process lines and other areas where a hard wearing level floor is needed.

Is laid at 5 – 30 mm, however an 8 mm average thickness is a typical expectation on a reasonably level base.

### Benefits

- Fast track floor refurbishment
- Strong durable floor topping
- Self levelling
- Rapid installation - 200m<sup>2</sup> per day under suitable conditions
- Rapid setting - walk on after 2 - 4 hours under suitable conditions
- Fast drying – install floor finishes after 24 hours dependent on thickness, ambient temperatures and humidity
- Single pack
- Protein free - will not harbour bacteria

### Technical Information

The figures that follow are typical properties achieved in laboratory tests at 20.C and at 50% Relative Humidity.

Fire Resistance	BS 476-7: Spread of Flame: Class 1
Impact Resistance	BS 8204-1 Cat: A
Temperature Resistance	50.C max
Abrasion Resistance	BS 8204-2: Class AR2 / WS
Compressive Strength (28 days)	35 N/mm <sup>2</sup> (BS EN 196)
Flexural Strength (28 days)	10 N/mm <sup>2</sup> (BS EN 196)
Adhesion to C30 concrete (28 days)	> 1 N/mm <sup>2</sup>

Shrinkage	< 0.06%
Maximum particle size	1 mm
Protein content	Nil
Thickness	5 – 30 mm
Laying Temp	5 – 25.C
Flow Ring (65mm diam. x 40mm high)	220 – 240 mm
Mix Ratio per 25 kg	5 litres water

### **Speed of Cure**

For 10 mm thickness

	10.C	20oC
Walk on	4 – 8 hrs	2 - 4 hrs
Following Trades	1 day	1 day
Full traffic	7 days	7 days

### **Protection on Completion**

Ensure the screed is not subject to draughts during the first 6 hours of curing as this may lead to cracking and crazing.

Tape up doorways with polythene to prevent air movement.

Prevent contamination by following trades.

### **Drying Time**

Floor finishes can be applied after 24 hours - dependent on thickness and ambient conditions (20.C, 50% RH).  
After 6 hours curing without draughts, ensure the area has sufficient ventilation to allow the screed to dry.