



Manufacturers of High
Performance Floor
Coatings and
Re-Surfacing Screeds

S
C
R
E
E
D
S

Ultra Level IT HD Polymer Screed

- ▲ **High Strength and Durability**
- ▲ **Easy to Mix, Easy to Apply**
- ▲ **Rapid Setting, Minimum Down Time**
- ▲ **Withstands Heavy Fork Lift Traffic**



ULTRA LEVEL IT HD POLYMER SCREED has exceptional abrasion resistance. It produces a smooth durable floor of industrial quality with an application thickness range of 5-15mm that can be pumped or poured.

ULTRA LEVEL IT HD POLYMER SCREED is a tough, durable, self-smoothing industrial floor topping specially designed for warehouses and all industrial floors.

ULTRA LEVEL IT HD POLYMER SCREED hardens to an extremely tough, smooth cementitious wearing surface capable of withstanding heavy fork lift traffic.

ULTRA LEVEL IT HD POLYMER SCREED has rapid strength development that enables an early return to use of foot traffic in 4 hours and heavy traffic within 36 hours.

Epoxy Products Limited
7 Haviland Road
Femdown Industrial Estate
Wimborne
Dorset
BH21 7RZ

Phone: 01202 891899
Fax: 01202 896983
Email: sales@epoxyproducts.co.uk
Web: www.epoxyproducts.co.uk



Manufacturers of High
Performance Floor
Coatings and
Re-Surfacing Screeds

S
C
R
E
E
D
S

Ultra Level IT HD Polymer Screed

DESCRIPTION

ULTRA LEVEL IT HD POLYMER SCREED is a cementitious self smoothing floor topping designed for warehouses and industrial floors when strength and durability are high priority. It can be pumped up to 2000m² per day with an application range of 5mm-15mm providing a quality solution that is quick and cost effective to apply.

USES: Industrial floor topping screed with exceptional abrasion resistance. For refurbishment and upgrading of existing concrete slabs where a smooth, flat surface is required. It is suitable for warehouses, factory floors, garage floors, anywhere that requires a smooth, flat surface.

PREPARATION: Surfaces must be free from grease, oil and other forms of contamination. Concrete must be firm and hard and free of old coatings, concrete laitance and any contaminants which may impair adhesion. The use of a Floor Planner, Surface Scaler or Vonnarx machine is recommended.

MIXING: Pour 4.5 litres of clean water into a clean suitable container. Slowly add, whilst mixing, the 25 kg bag of **ULTRA LEVEL IT HD POLYMER SCREED**. Mix with a slow speed drill and paddle until a smooth consistent mix is achieved. For pump application contact EPOXY PRODUCTS LIMITED for advice.

APPLICATION: All surfaces must be primed with **ULTRA LEVEL IT HD POLYMER PRIMER** preferably the night before. On porous surfaces 2 coats of primer are required. Apply the mixed material to the prepared surface immediately using a steel trowel and de-aerate with a spiked roller.

HEALTH AND SAFETY: This product contains cement which may cause skin irritation. Protective clothing should be worn and conditions should be ventilated. If eye contact is made then

PRODUCT DATA

Coverage

1.8 kg per square metre per mm thick.

POT LIFE

When fully mixed, approximately 25 minutes @ 20⁰ C.

CURING TIME

Initial cure after 4 hours @ 20⁰ C. **DO NOT USE at temperatures below 6⁰ C**
Full cure in 7 days.

ABRASION RESISTANCE

0.06mm. Satisfies BS8204 ARI "Very High Abrasion".

STRENGTH

	<u>AFTER 4 HOURS</u>	<u>24 HOURS</u>	<u>28 DAYS</u>
Compressive Strength	> 3 N/mm ²	18.46 N/mm ²	35.0 N/mm ²
Flexural Strength	-	3.39 N/mm ²	8.42 N/mm ²
Tensile Strength	-	-	4.3 N/mm ²
Bond Strength	-	-	2.4 N/mm ²

IMPACT RESISTANCE

BS8024: Part 1: 1987. 0.6mm Category A

TOOL CLEANING

Clean all tools with Water

Whilst Epoxy Products Limited endeavours to ensure that any advice, recommendation, specification or information it may give is accurate and correct, it can not, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products, whether or not in accordance with any advice, specification or information given.

Epoxy Products Limited
7 Haviland Road
Femdown Industrial Estate
Wimborne
Dorset
BH21 7RZ

Phone: 01202 891899
Fax: 01202 896983
Email: sales@epoxyproducts.co.uk
Web: www.epoxyproducts.co.uk