



*Manufacturers of High  
Performance Floor  
Coatings and  
Re-Surfacing Screeds*

**S  
C  
R  
E  
E  
D  
S**

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

Phone: 01202 891899  
Fax: 01202 896983  
Email: [sales@epoxyproducts.co.uk](mailto:sales@epoxyproducts.co.uk)  
Web: [www.epoxyproducts.co.uk](http://www.epoxyproducts.co.uk)

## Epoxy Quartz

- ▲ **Outstanding Chemical Resistance**
- ▲ **Excellent Decorative Appearance**
- ▲ **Solvent free - Virtually Odourless**
- ▲ **Seamless Flooring**



### THE RANGE

We have been manufacturing a range of concrete repair and resurfacing products for almost three decades. All offer outstanding strength, wear resistance, chemical resistance, impact resistance and long term performance.

### EPOXY QUARTZ

This decorative grade of epoxy screed is designed for resurfacing concrete within areas that demand both outstanding performance and high decorative appearance. It is simple to apply by trowel and will set granite hard in a relatively short period of time. This seamless flooring system can be applied up and over bund walls and continued up walls to form a skirting. For internal and external applications.

Available in 10 kg and 20 kg packs

<http://www.epoxyproducts.co.uk/screed.html>

# Epoxy Quartz



Manufacturers of High  
Performance Floor  
Coatings and  
Re-Surfacing Screeds

# SCREEDS

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

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

## DESCRIPTION

**EPOXY QUARTZ** is a three part, solvent free epoxy resin, formulated to provide a topping screed for concrete and timber floors which demand outstanding performance and decorative appearance. The rapid strength development enables an early return to use.

**USES:** Decorative floor topping screed for showers, wet rooms, dairies, bakeries, kitchens, sports changing rooms, food preparation areas, showrooms and all other areas that demand both high decorative appearance and long term performance.

**PREPARATION:** Surfaces must be dry and free from grease, oil and other form of contamination. Cleaning is imperative. For large open areas vacuum shot blasting is recommended. For small areas ensure the concrete is clean, sound and dry. Prior to application ensure the concrete temperature is above 100c both during the application and throughout the hardening period. Timber surfaces must be thoroughly abraded, well supported and primed prior to bonding the EPOXY QUARTZ.

**CONCRETE TEMPERATURE:** Ensure the concrete temperature to be resurfaced is constantly above 10C during the application and throughout the hardening period.

**PRIMING:** All surfaces must be primed with EPOXY SEALER the day prior to applying the EPOXY QUARTZ. For small areas use TACK PRIMER immediately prior to laying. Working across the room in narrow strips you can lay on top of the Tack Primer while it remains wet.

**MIXING:** Empty the entire contents of Pack "B" (Hardener) into Pack "A" (Resin) and mix thoroughly together. The mixed contents are poured onto Pack "C" (Quartz Granules) and thoroughly mixed using either :- for large quantities, a forced action mixer or for small quantities an electric drill and a mixing paddle. Ensure thorough mixing is carried out.

**APPLICATION:** Pour onto the primed surface. Apply the EPOXY QUARTZ using a trowel to the required depth, normally between 3mm - 7mm. Occasionally wipe the face of the trowel with CLEANING SOLVENT to release the build up of resin tack. Work across the floor area in narrow strips. For maximum decorative appearance should a skirting or coving be required form these the same day as the flooring.

**SEALING:** To provide a non porous surface finish, apply one or two coats of EPOXY SEALER, Clear. One coat per day. Apply in warm conditions.

**HEALTH AND SAFETY:** Read the Health and Safety Data Sheet prior to handling this product.

## PRODUCT DATA

**COVERAGE COLOURS:** Various colours are available.

10 kg will cover 1m<sup>2</sup> at 5mm depth.

### POT LIFE

When fully mixed, approximately 30 minutes @ 20 C. Extended pot life at lower temperatures, reduced at high temperatures.

### CURING TIME

Initial cure after 24 hours @ 20 C. Full cure in 7 days.

### CHEMICAL RESISTANCE

Resistant to spillages of most chemicals commonly met within industry.

Contact Technical Services for more advice.

STRENGTH	AFTER 24 HOURS	3 DAYS	7 DAYS
Tensile Strength	10.00 MN/m <sup>2</sup>	16.20 MN/m <sup>2</sup>	22.50 MN/m <sup>2</sup>
Compressive Strength	22.00 MN/m <sup>2</sup>	48.20 MN/m <sup>2</sup>	85.00 MN/m <sup>2</sup>
Flexural Strength	-	18.96 MN/m <sup>2</sup>	22.40 MN/m <sup>2</sup>

### SLIP RESISTANCE

The applied and fully cured screed surface offers high slip resistant properties.

### TOOL CLEANING

Clean all tools with EPOXY PRODUCTS CLEANING SOLVENT.

### PACK SIZE

Available in 10kg and 20kg packs which include the Resin, Hardener and Quartz Granules.

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.