

TS72

Heavy duty floor repair and screed



What is TS72?

TS72 is a heavy duty, epoxy floor screed, with high chemical and temperature resistance and a good slip resistance.

Key features and benefits of TS72

Easy application.

Can be used as a repair system.

Can be feather edged.

Low odour – safe to install into food preparation areas.

Hard wearing and durable repairs for industrial use.

Good slip and chemical resistance.

Excellent abrasion and impact resistance.

Less dust created compared to traditional epoxy resin screeds – aggregate is free of crystalline silica.

Recommended Uses

Chemical production and storage.

Printing and packaging areas.

Engineering facilities.

Automotive industry.

Aerospace production areas.

Industrial workshops.

Instructions of Use

Preparation

New concrete floors: Ensure that the floor is clean, fully cured and dry, with all fine concrete particles removed.

Existing floors (previously coated):

All previous coatings must be removed. If covering other systems, follow the re-application time on the Tech Sheet. Once applied TS72 should be tack free, but not fully cured, in order to apply another coat.

Application

Do not allow the temperature to fall below 15°C throughout application of TS72.

Priming

If the floor you want to apply TS72 to is porous, then a primer may need to be applied to ensure TS72 adheres properly. A very rough or porous floor may require an extra coat of primer, with the first coat being allowed to dry, before applying the second coat.

To mix primer:

1. Pre-mix the base component (in the Primer Part A Base tin) to a uniform consistency.

2. Using a separate mixing bucket, mix the full contents of the base component (Primer Part A Base) and the hardener component (Primer Part B Hardener) together, using a slow speed electric mixer with a mixer paddle.

3. Mix until both components have fully combined together.

4. The mixed unit should be applied by squeegee, roller or brush. Floors should be cross-rolled to ensure even application.

Mixing and applying TS72

1. Pre-mix the base component (in the Part A Base tin) to a uniform consistency.

2. Using a separate mixing bucket, mix the full contents of the base component (Part A Base) and the hardener component (Part B Hardener) together, using a slow speed electric mixer with a mixer paddle.

TEROTECH Riverside Industrial Estate, Fazeley, Tamworth, Staffordshire, B78 3RW.

Head Office, Warehousing and Distribution: Tel: 01827 283322, Fax: 01827 250143. Telesales: 01270 611031

The **IM Group** utilizes a process of continuous product improvement for all of our products. While we do strictly adhere to our products' specifications, we routinely implement product improvements. Therefore, please contact us for our most current product specifications. IM Group warrants the quality of this product when used according to directions. User shall determine suitability of product for use and assumes all risk. The seller will not accept liability for more than product replacement.

Trademarks: **TECHTECH** is a registered trademark and subsidiary of **IM Group**.



TS72

Heavy duty floor repair and screed



3. Slowly add the bag of aggregate whilst mixing. Mix until all three components have fully combined together.

4. TS72 should be worked with a trowel or float to achieve a dense, compacted finish.

This is best achieved by the application of smooth even pressure in one direction, gradually increasing the pressure as the material compacts and beds down. Over-working the material will draw fines to the surface which may result in resin-rich spots and finish variations.

Health and Safety

Please ensure that the Safety Data Sheet is read in its entirety before using TS72 and all appropriate PPE is worn whilst in use.

Technical Data

Pack size	23.5kg
Pack make up	5 part kit – Primer Parts A and B, TS72 Parts A and B, Aggregate
TS72 PARTS A & B APPLICATION INFORMATION	
Coverage	2.81m ² @ 4mm depth, 1.87m ² @ 6mm depth
Additional equipment needed	Mixing bucket, electric mixer with mixing paddle, squeegee, roller, brush
Temperature resistance	Tolerant of temperatures up to 60°C
Chemical resistance	Good
Recoating Intervals	12-16 hours
Pot life	30 minutes
Drying time	Light traffic 12-16 hours
	Full traffic 72 hours
	Full chemical cure 7 days
Life Expectancy	Up to 6 years subjected to industrial traffic
VOC	36g/l

TEROTECH Riverside Industrial Estate, Fazeley, Tamworth, Staffordshire, B78 3RW.
Head Office, Warehousing and Distribution: Tel: 01827 283322, Fax: 01827 250143. Telesales: 01270 611031

The **IM Group** utilizes a process of continuous product improvement for all of our products. While we do strictly adhere to our products' specifications, we routinely implement product improvements. Therefore, please contact us for our most current product specifications. IM Group warrants the quality of this product when used according to directions. User shall determine suitability of product for use and assumes all risk. The seller will not accept liability for more than product replacement.

Trademarks: **TECHTECH** is a registered trademark and subsidiary of **IM Group**.

