

SE130 | Epoxy Step Edge Repair Mortar

for repairing step edges and minor defects in concrete steps



natural



dark grey

While care is taken with the colour samples shown, no guarantee can be given that they represent exactly the colours offered.

Description

Rizistal SE130 Epoxy Step Edge Repair Mortar is designed for repairing broken, worn, cracked or impact damaged step edges on concrete staircases.

Benefits

A combination of latest technology epoxy resins and hard mineral aggregates, producing exceptional abrasion and impact resistance.

Excellent chemical resistance to both acid and alkali based chemicals.

Pack Contents

Each pack contains:

- Step Edge Repair Mortar
- Epoxy Tack Coat Primer
- Safer Solvent
- 2" (50mm) Paint Brush
- A Finishing Trowel (float)
- Red Heavy Duty Gloves
- A Scraper / Spreader

Coverage

A 5kg pack covers approx. 0.40m² at an average 6mm thickness.

Storage

Store at an ambient temperature above 5°C and at above 8°C for approximately 8 hours prior to use.

Surface Preparation

Break away all loose or friable material from the repair area with hammer and chisel or similar. Surfaces should be clean, dry and free of contaminants. Wire brushing or sweeping is generally sufficient.



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The strength of the repair will be enhanced if the repair perimeters are ground down with an angle grinder or similar, to create a 6mm vertical perimeter edge, ensuring minimum 6mm thick repair mortar throughout.

Priming

A primer coat is not essential for step edge repairs.

However, Epoxy Tack Coat Primer is recommended when applying Epoxy Step Edge Repair Mortar as it will increase the strength and longevity of the repair.

If the surface is damp, it can be primed with Epoxy Tack Coat Primer for Damp Conditions.

Working Time

30 to 40 minutes depending on ambient temperatures. Application temperatures range 8°C to 30°C.

If the material is used past these times it will become difficult to use and adhesion will be reduced.

Curing Time

After installation, this product must be kept clean and dry for 12 to 18 hours (depending on ambient temperatures), otherwise the product performance will be seriously affected, which may result in discolouration and lack of cure.

Will accept light traffic 6 to 8 hours at 20°C.

Mixing

Use the gloves provided in the pack. Using the provided mixing trowel or an electric drill fitted with a Rizistal Mixing Paddle for mixing.

Mix the resin and curing agent together thoroughly and then empty the mixed contents into the bucket containing the filler. Mix thoroughly until they are a uniform colour.

Installation

Using the mixing trowel or spreader provided, work the mixed components into the repair and smooth off the surface.

Any spillages should be scraped away or wiped off with a damp cloth.

Application Thickness

Can be applied at thicknesses down to 1mm (feather edging).

Finish

Once cured, the finished repair can be over painted with any Rizistal Floor Coating or proprietary paint, or it can be left as the finished surface.

Cleaning Equipment

Equipment used for mixing and applying Epoxy Step Edge Repair Mortar should be wiped clean with Rizistal Safer Solvent or a similar solvent before the mortar cures.

Shelf Life

An unopened pack will last 12 months.

Safety

Avoid contact with the skin. Barrier creams or gloves should be used. Cleansing creams should also be used after accidental contact with the skin and / or washing with plenty of soap and hot water.

Accidental contact with the eyes should be treated by flushing with water and medical advice sought.

A detailed Material Safety Data Sheet is available which contains further advice.

General Maintenance

When fully cured, acid and alkali detergents or degreasers may be used to clean the surface. Always follow manufacturer recommendations.

Ordering

Available from Rizistal online at www.rizistal.co.uk.

All Rizistal products are sold subject to Rizistal's terms and conditions of sale.

For help and expert technical advice, please contact the Rizistal Support Team, who are backed by many years of experience within the flooring industry; enquiries@rizistal.co.uk.

Contracting Service

Rizistal offers a contracting service via their sister company, John Lord Specialist Flooring, who operate throughout the UK, using their own highly experienced teams.

Rizistal will be happy to provide quotations for any large project, involving their repair and protect products. Email us your project details so a member of the Contracting Team can contact you to discuss your requirements, and see if it fits within the John Lord Contracting minimum criteria.

