

Epoxy Repair Mortar for Asphalt



black

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

Description

Rizistal Asphalt Epoxy Repair Mortar is designed for filling holes, wide cracks and crevices in asphalt, tarmac and concrete floors and surfaces.

The epoxy resin formulation is far stronger and longer lasting than traditional bitumen based products. Due to the high strength formulation, this Asphalt Repair Mortar allows for thinner repairs than conventional products.

This product is ideal for both interior and exterior areas including; car parks, garages, loading bays, service lifts, roller shutter doors and more.

The Repair Mortar cures to a hard, black, anti-slip finish ready to accept very heavy traffic including; lorries and fork lift trucks.

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.

Coverage

Approx. 0.45m² at 30mm thick per 20kg pack.

Storage

Store at an ambient temperature above 5°C and at above 12°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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Priming

A primer coat is not essential for hole or crevice repairing, however, Epoxy Tack Coat Primer is recommended when applying Epoxy Repair Mortar as a thin section repair, where the substrate surface is very porous or weak, or when applying to very smooth, non-porous or metallic surfaces.

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

Working Time

20 to 40 minutes depending on ambient temperatures. 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 3 to 4 hours and heavy traffic after 8 to 12 hours at 15°C to 20°C. Not suitable for use at temperatures lower than 8°C.

Mixing

Each pack contains aggregate, epoxy resin and curing agent. Wear protective gloves and safety glasses when mixing.

Tip the contents of the curing agent tin into the epoxy resin tin and mix thoroughly with a wide bladed spatula or similar making sure to scrape the entire contents of the curing agent tin into the resin.

Tip the thoroughly mixed liquid into the plastic container containing the aggregate and mix thoroughly. We recommend mixing by electric drill fitted with a Rizistal Mixing Paddle. This may take 2 to 3 minutes.

The more thorough the mixing, the easier the mortar will be to use.

Installation

Trowel firmly against the surface to be repaired, and finish with a trowel or steel float. To prevent 'drag' on the trowel moisten a rag with Rizistal Safer Solvent and wipe it across the blade which will ensure that you create a smooth finish.

Application Thickness

Can be applied in thicknesses of 10mm to 100mm in one application.

Finish

Cures to a hard, black, anti slip finish.

Cleaning Equipment

Equipment used for mixing and applying Epoxy 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 are 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; support@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.