

EX410 | Flexible Jointing Mastic



buff yellow



green



office red



terracotta



blue



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 EX410 Flexible Jointing Mastic is a 'traffic grade' polyurethane-modified epoxy flexible jointing compound, which has been designed for sealing floor joints subject to on-going movement.

Benefits

Excellent abrasion resistance.

Excellent chemical resistance to both acid and alkali based chemicals.

Match an existing coloured floor or complement company branding colours.

Easy to apply and solvent free.

Coverage

Approx. 10 to 12 metres depending on joint dimensions.

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 and saw the expansion joints to the required dimensions.

- Minimum Joint Depth: 15mm.
- Joint Width: 5mm to 50mm.





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Surfaces should be clean, dry and free of contaminants. Wire brushing or sweeping is generally sufficient.

Priming

A primer coat is not essential for joint repair, however, Epoxy Tack Coat Primer is recommended when applying Epiflex to porous substrate surfaces.

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

Working Time

50 to 70 minutes depending on ambient temperatures. Higher ambient temperatures will reduce the pot life.

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.

This product will cure in 24 hours at 18°C to accept light traffic. Full chemical and wear resistance is achieved over 7 days in similar ambient temperatures.

Temperatures below 18°C will slow down the curing of the product. Temperatures below 5°C will arrest curing. Water or chemicals should not be allowed to lie on the surface for at least 7 days. Avoid washing the floor for 7 days after coating.

Mixing

Empty all of the contents of the smaller hardener tin into the larger resin tin, taking care to scrape the entire contents.

Mix the components together very thoroughly using a Rizistal Mixing Paddle attached to an electric drill. Continue mixing until an even colour and consistency is obtained. Do not mix more than one unit at a time.

Installation

Once mixed, pour the Epiflex Jointing Mastic into the joint to the level of the surrounding floor.

In order to obtain a straight edge joint, mask using floor tape and remove before curing. Once the product has had time to flow and fill the joints it may be necessary to top up the mastic level.

Using a straight edge scraper or tool, level off the mastic along the joint and remove any excess before curing.

Chemical Resistance

Epiflex will resist strong acid and alkali based chemicals, oils, greases, fuels, salt solutions and some solvents.

Temperature Resistance

Will withstand temperatures from -10°C to 85°C in both operating and cleaning activities.

Hazards

Once the contents of the pack have been mixed a chemical reaction takes place which creates heat (exotherm), and the product should therefore be used immediately.

Cleaning Equipment

Equipment used for mixing and applying the Epiflex 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.





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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.

