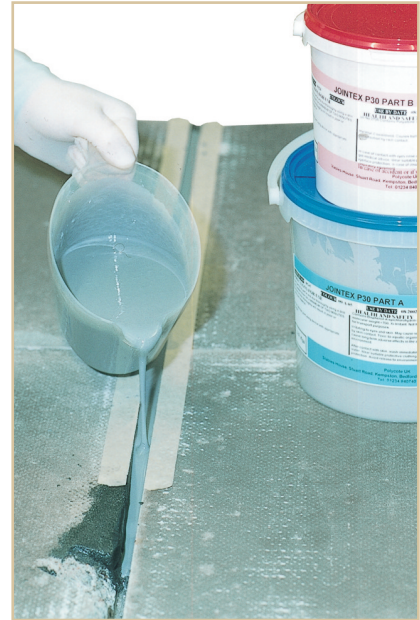


Jointex® EP

High strength epoxy pourable joint filling compound



“maintenance made easy”



PRODUCT DESCRIPTION

Jointex® EP is a professional 100% solids two-part epoxy joint filling system. Pourable and self-levelling, its specialist formulation achieves a tenacious bond to the sides of the joint, remaining sufficiently flexible to allow up to 10% joint movement, yet achieving high compressive strength. Jointex EP will support the adjoining edges against heavy traffic wear and damage and is resistant to fuel, oil and chemicals.

COVERAGE

Joint Depth	Joint Width				
	10mm	15mm	20mm	25mm	30mm
10mm	42.0m	28.0m	21.0m	16.8m	14.0m
15mm	28.0m	18.6m	14.0m	11.2m	9.3m
20mm	21.0m	14.0m	10.5m	8.4m	7.0m
25mm	16.8m	11.2m	8.4m	6.7m	5.6m

TYPICAL USES *Jointex® EP* was primarily designed for filling concrete expansion or construction joints, but is now widely used throughout industry for many other purposes where its unique combination of strength, flexibility and adhesion are required, for example mezzanine floors, bedding of inspection covers and moving road or ramp installations.

SUITABLE SUBSTRATES *Jointex® EP* may be applied to old and new concrete, and to most other common building materials including metal if suitably prepared.

COLOUR *Jointex® EP* is grey as standard. Other colours are available to order.

PACKAGING *Jointex® EP* is supplied in pre-measured quantities as a two part 5.0kg unit, comprising an epoxy resin Part 'A' and hardener Part 'B'.

DIRECTIONS FOR USE**SURFACE PREPARATION**

Thorough substrate preparation is essential. All joints must be clean, dry and free of dust, loose material or previous joint sealant. Shot blasting is recommended. A gas torch may be used to help remove oil or moisture from the surface.

If the edges have broken away – repair using Polycote Cretex® EP. Depending on the extent of the repair, the Cretex® material may be supported using a thin polythene covered batten until firm, OR the joint may be totally filled with Cretex and re-opened once cured using a suitable width of diamond saw cut, providing a clean edged joint. Please contact Polycote Technical Helpline for advice and the appropriate Data Sheets.

Jointex® EP does not require a primer. The prepared joint should be part filled using flexel or kiln dried sand, leaving a minimum depth of 10mm. Tape may be applied to mask the surface each side of the joint during pouring, but this should be removed as soon as material is placed.

MIXING

Having fully prepared the substrate, stir the individual components before mixing together. Add Part 'B' to Part 'A' and thoroughly mix for at least 5 minutes until a uniform colour is achieved. For best results use a heavy duty slow speed drill with a small mixing paddle.

ENSURE THOROUGH MIXING AS AN UNMIXED PRODUCT WILL RESULT IN A POOR OR NON-CURE SITUATION.

APPLICATION

Apply immediately using a jug or suitable container to pour the mix directly into the joint. For a professional finish and maximum joint protection, fill to slightly above the level of the surrounding area, but not to the point of overflow. Once cured, the top of the filler may be chiselled flush to the level of the floor.

POT LIFE & CURING TIMES

The pot life once mixed is approximately 40 minutes at +20°C. Initial curing takes place within 18-24 hours depending on temperature. Full strength is achieved after 3 days.

APPLICATION TEMPERATURE

Temperature of application should be between +5°C and +40°C. For colder applications, special formulations are available. Please contact Polycote Technical Helpline.

CLEANING

Tools and equipment should be cleaned whilst product is still wet with Solvent Cleaner. Hands and skin should be cleaned immediately with Organic Hand Cleaner.

SHELF LIFE & STORAGE

Shelf life in unopened containers is 12 months, subject to conditions of storage. Store at 10–25°C in a dry place in its original container.

HEALTH & SAFETY

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

ANY QUESTIONS?

Please do not hesitate to contact us for advice regarding the use of this product or its suitability for your particular application. Our aim is to provide all the technical help you need to make an informed choice and achieve total success.

Polycote Technical Helpline
01234 846400

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure for himself that the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

REV: 06/17