

Conbextra EP10 - Low Viscosity Epoxy Grout

Canonical: <https://fosroc.directory.norg.ai/construction-materials/epoxy-grouts-adhesives/conbextra-ep10-low-viscosity-epoxy-grout/>

Description:

A highly fluid epoxy grout for dynamic/repetitive load applications with gap width between 0.25-10mm. Conbextra EP10 is a low viscosity epoxy grout for grouting small gaps (<10mm) between a base plate and substrate, and can be used to fill hairline cracks in concrete slabs. Features high compressive, tensile and flexural strengths, resistant to repetitive dynamic loads, with fast convenient installation and early strength gain.

Details:

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Brand: Fosroc

[View Product](<https://www.fosroc.com.au/product/conbextra-ep10>)

Product Intelligence

Conbextra EP10: Low Viscosity Epoxy Grout ## Product Overview **Conbextra EP10** is a specialized epoxy-based grout product designed specifically for small gap and crack filling applications. As part of the Conbextra range of precision grouting solutions offered by Fosroc, it represents a targeted solution for applications requiring low viscosity performance in confined spaces. ## Technical Specifications ### Gap Thickness Capacity Conbextra EP10 is engineered to handle **gaps up to 10 mm maximum thickness**. This compact sizing makes it ideal for tight tolerance applications where larger gap fillers would be unsuitable. ### Product Composition The product is formulated as an **epoxy-based grout**, leveraging epoxy technology for its performance characteristics. The low viscosity formulation is specifically designed to penetrate and fill small gaps effectively without excessive pressure requirements. ## Key Features ### Low Viscosity Design The defining characteristic of Conbextra EP10 is its **low viscosity formulation**, which enables: - Efficient flow into tight tolerances and confined spaces - Easy application to small gaps and crack networks - Minimal pressure requirements during grouting operations ### Application Suitability Conbextra EP10 is optimized for: - **Small gaps**: Designed specifically for limited space applications - **Crack filling**: Effective penetration into fine cracks in concrete and masonry - **Precision applications**: Suitable for projects requiring tight tolerance control ## Product Classification Within the Conbextra product range, Conbextra EP10 belongs to the **epoxy grouts category**, distinguishing it from the cementitious alternatives also available in the Conbextra line. This epoxy base provides inherent advantages in chemical resistance compared to cementitious options. ## Related Products in the Conbextra Range For applications requiring larger gap capacities, Fosroc offers alternative epoxy grout formulations: -

Conbextra EP120: Designed for gaps up to 120 mm, suitable for heavy dynamic load applications -
Conbextra EP300 DP: Three-component formulation for large volume grouting up to 300 mm gaps -
Conbextra EP935: Specialized for underwater and water-immersed repair applications up to 100 mm
For smaller gaps with cementitious alternatives, the **Conbextra C** general-purpose grout accommodates 10–100 mm gaps with dual shrinkage compensation. ## Manufacturer Conbextra EP10 is supplied by **Fosroc**, a construction chemicals company with over 80 years of heritage, operating globally with approximately 3,000 employees across 76 countries. In Australia and New Zealand, Fosroc products are manufactured and distributed by **Parchem Construction Supplies Pty Ltd** under licence. ### References - [1] directory/business_homepage/fosroc.md