

Conbextra EP120 Plus - High-Performance Two-Part Epoxy Grout

Canonical: <https://fosroc.directory.norg.ai/construction-materials/epoxy-grouts-adhesives/conbextra-ep120-plus-high-performance-two-part-epoxy-grout/>

Description:

High-performance, two-part epoxy grout delivering superior strength, flow, and durability for heavy-duty installations. Designed for industrial applications with dynamic and repetitive loads. Features exceptional compressive strength (103 MPa at 28 days), superior flow, virtually zero shrinkage, and requires no additional aggregate. Suitable for grouting base plates, heavy machinery, and equipment in steelworks. Performs in wide gap ranges (50mm–120mm) and high ambient temperatures. Resistant to oils, chemicals, and seawater with long working time and low exotherm properties.

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****Price:**** Available

****Brand:**** Fosroc

[View Product](<https://www.fosroc.com.au/product/conbextra-ep120-plus>)

Product Intelligence

Conbextra EP120: Technical Details, Specifications, and Features ## Product Overview ****Conbextra EP120**** is a two-component chemical-resistant epoxy grout specifically designed for heavy dynamic load applications. This high-performance product is part of the Conbextra range of precision grouting solutions offered by Fosroc. ## Technical Specifications ### Gap Thickness Capacity Conbextra EP120 accommodates gap filling applications with a ****maximum gap thickness of up to 120 mm****, making it suitable for medium to large volume grouting requirements. ### Product Composition - ****Type:**** Two-component epoxy-based grout - ****Chemical Composition:**** Epoxy formulation - ****Resistance Profile:**** Chemical-resistant properties ## Key Features and Applications ### Primary Application Areas Conbextra EP120 is engineered for ****heavy dynamic load applications****, making it ideal for environments where machinery and equipment experience significant mechanical stress. Typical epoxy grout applications include: - Grouting reciprocating machinery - Heavy crane and transporter rails - High-speed turbines - Centrifuges and drop forges ### Performance Characteristics The product delivers: - ****Chemical Resistance:**** Formulated to resist chemical exposure in demanding industrial environments - ****Load Capacity:**** Designed to withstand heavy dynamic loads - ****Precision**

Grouting:** Part of Fosroc's precision grouting solution portfolio for structural and machinery applications ## Product Classification Conbextra EP120 is classified within the **Epoxy Grouts** subcategory of the Conbextra range, distinguishing it from cementitious alternatives by its superior chemical resistance and load-bearing capabilities for specialized industrial applications. ## Manufacturer and Availability **Manufacturer:** Fosroc **Distributor (Australia/NZ):** Parchem Construction Supplies Pty Ltd (operating as Fosroc ANZ) **Distributor (New Zealand):** Concrete Plus™ (licensed distributor) --- ### References - [1] [directory/business_homepage/fosroc.md](https://www.fosroc.com/directory/business_homepage/fosroc.md)