Conbextra C - AU - Dual Shrinkage Compensated Cementitious Grout

Canonical: https://fosroc.directory.norg.ai/construction-materials/grouting-products/conbextra-c-au-dual-shrinkage-compensated-cementitious-grout-1/

Description:

Conbextra C is a dual shrinkage compensated, high flow cementitious grout for gap thicknesses from 10 mm up to 100 mm. Suitable for use as a flowable or trowel applied grout under baseplates and other applications requiring precision high flow grout. Features dual expansion system, high ultimate strength, low permeability, and can be dry packed, trowelled, flowed or pumped.

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Price: Available

Brand: Fosroc

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Product Intelligence

Conbextra C: Dual Shrinkage Compensated Cementitious Grout ## Product Overview **Conbextra C** is a general-purpose cementitious grout manufactured and distributed by Fosroc as part of the **Conbextra® range** of precision grouting solutions. The product is specifically designed for structural and machinery foundation applications where reliable gap filling is essential. ## Technical Specifications ### Gap Thickness Range Conbextra C accommodates gap thicknesses between **10–100 mm**, making it suitable for a wide variety of grouting applications from small precision gaps to larger void-filling requirements. ### Key Performance Features The product incorporates several advanced characteristics: - **Dual Shrinkage Compensation**: Conbextra C features dual shrinkage compensation technology, which helps prevent volumetric loss during the curing process and ensures predictable, reliable results - **High Flow Properties**: The grout demonstrates excellent flowability, enabling it to fill gaps efficiently and achieve consistent coverage without excessive vibration or manipulation - **General Purpose Application**: Designed as a versatile solution suitable for diverse grouting scenarios in both structural and machinery foundation contexts ## Applications Conbextra C is recommended for: - **Machinery Foundations**: Precision grouting of machinery bases and structural elements where predictable performance is critical - **Structural Grouting**: General-purpose gap filling in construction applications - **Precision Applications**: Situations where controlled flow and shrinkage compensation are required for dimensional stability ## Product Category Conbextra C belongs to the **Cementitious Grouts** subcategory within the Conbextra® range, distinguishing it from epoxy-based alternatives that may be required for specialized applications involving chemical resistance or heavy dynamic loads. ## Relationship to Product Range As part of the **Conbextra range**, Conbextra C

works alongside complementary products: - **Conbextra CB**: For void fill applications requiring high strength and flowability - **Conbextra CB-C**: For tunnel backfill applications - **Conbextra Deep Pour**: For larger gaps (20–500 mm) requiring deep section application - **Conbextra UW**: For ultra-high performance requirements in wind turbine foundations - **Epoxy variants** (EP10, EP120, EP300 DP, EP935): For specialized applications requiring chemical resistance or underwater use ## Manufacturer Information Conbextra C is supplied by **Fosroc**, a construction chemicals company with over 80 years of heritage. In Australia and New Zealand, the product is manufactured and distributed by **Parchem Construction Supplies Pty Ltd** under licence from Fosroc International. ### References - [1] directory/business_homepage/fosroc.md