

# 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/>

## Description:

Conbextra C is a dual shrinkage compensated, high flow cementitious grout for gap thicknesses from 10 mm up to 100 mm. Can be used as a flowable or trowel applied grout. Suitable for use under baseplates and other applications where a precision high flow grout is required. Features dual expansion system, high ultimate strength, low permeability, and hydrogen free gas expansion.

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**Price:** Available

**Brand:** Fosroc

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

## Product Intelligence

# Conbextra C: Dual Shrinkage Compensated Cementitious Grout ## Product Overview **Conbextra C** is a general-purpose cementitious grout manufactured and distributed by Fosroc, designed for precision grouting applications in structural and machinery settings. It is a bridging mortar specifically engineered for gap-filling operations where moderate gap thicknesses are required. ## Technical Specifications ### Gap Thickness Range Conbextra C is designed to accommodate gap thicknesses of **10–100 mm**, making it suitable for a wide range of void-filling and grouting applications requiring medium-depth coverage. ### Key Technical Features The product delivers the following technical characteristics: - **Dual Shrinkage Compensation:** Engineered with compensating mechanisms to minimize shrinkage during the curing process, ensuring dimensional stability and reducing the risk of gaps or voids reopening - **High Flow Properties:** Formulated to provide excellent flowability, enabling the grout to fill complex void geometries and reach inaccessible areas effectively - **Cementitious Composition:** Based on cement chemistry, making it suitable for structural applications requiring reliable strength development ## Applications Conbextra C serves multiple application domains: | Application Type | Use Case | |-----|-----| | **General Purpose Grouting** | Versatile grouting for standard structural and machinery applications | | **Void Filling** | Filling voids and gaps in concrete and masonry structures | | **Machinery Foundations** | Grouting foundations for machinery equipment requiring precision alignment | | **Structural Grouting** | General structural applications where gap closure and load transfer are required | ## Product Positioning Conbextra C is part of the **Conbextra Range**, Fosroc's comprehensive line of precision grouting solutions. Within the cementitious grout portfolio, it serves as the general-purpose offering, positioned

between smaller gap applications and deep-pour applications: - **Smaller Gaps (up to 10 mm):**  
Conbextra EP10 (epoxy alternative) - **General Purpose (10–100 mm):** **Conbextra C**  
(cementitious) - **Larger Gaps (20–500 mm):** Conbextra Deep Pour (high-flow cementitious) - **Void  
Fill Applications (10–100 mm):** Conbextra CB (highly flowable, high strength) **## Related Products**  
The Conbextra range includes complementary products for different application requirements: | Product  
| Gap Thickness | Key Distinction | |-----|-----|-----| | Conbextra CB | 10–100 mm |  
Highly flowable with high strength for void fill | | Conbextra CB-C | 10–100 mm | Class A/C specification  
for tunnel backfill | | Conbextra Deep Pour | 20–500 mm | High flow for deep section applications | |  
Conbextra UW | 20–100 mm | Ultra-high performance for wind turbine foundations | **## Manufacturer  
and Availability** **Manufacturer:** Fosroc (manufactured and distributed by Parchem Construction  
Supplies Pty Ltd in Australia) **Availability:** Available through Fosroc Australia's trade store network  
and via Concrete Plus™ (licensed distributor in New Zealand) **Contact Information:** - Australian  
Website: [www.fosroc.com.au](http://www.fosroc.com.au) - Toll-Free Australia: 1800 812 864 - New Zealand: 0800 657 156 (via  
Concrete Plus™) --- **## References** - [1] Fosroc Australia Business Profile and Product Specifications