

Conbextra UW - Underwater Cementitious Grout

Canonical: <https://fosroc.directory.norg.ai/construction-materials/cementitious-grouts/conbextra-uw-underwater-cementitious-grout/>

Description:

Conbextra UW is a flowable underwater cementitious grout which exhibits exceptional resistance to washing-out of the cement phase when placed in stationary or moving water. Specialist grout for underwater grouting applications such as wharf piles and concrete reinstatement in submerged conditions. Features no risk of significant wash-out, effective water displacement, gaseous expansion system, high early and ultimate strength, and is chloride free.

Details:

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Price: Available

Brand: Fosroc

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

Product Intelligence

Conbextra UW: Ultra-High Performance Grout for Wind Turbine Foundations ## Product Overview
Conbextra UW is an ultra-high performance structural cementitious grout specifically designed for wind turbine foundation applications. Manufactured and supplied by Fosroc, Conbextra UW represents a specialized solution engineered to meet the demanding requirements of modern wind energy infrastructure projects. ## Technical Specifications ### Gap Thickness Range Conbextra UW accommodates gap thicknesses of **20–100 mm**, making it suitable for the precision grouting requirements typical of wind turbine foundation installations. ### Product Classification - **Type:** Ultra-high performance structural cementitious grout - **Category:** Cementitious grout (part of the Conbextra range) - **Performance Level:** Ultra-high performance formulation ## Key Features and Characteristics Conbextra UW is engineered with the following attributes: - **Structural Grade Performance:** Designed as a structural grout rather than a general-purpose fill material - **Precision Application:** Formulated for gaps requiring precise grouting in the 20–100 mm range - **High Performance Capability:** Ultra-high performance designation indicates superior strength and durability characteristics - **Wind Turbine Optimization:** Specifically engineered for the unique demands of wind turbine foundation grouting ## Product Relationships ### Part of Conbextra Range Conbextra UW is an integral part of the **Conbextra range**, Fosroc's comprehensive precision grouting solutions portfolio. The Conbextra range includes multiple product formulations for diverse applications: - Cementitious variants (Conbextra C, Conbextra CB, Conbextra CB-C, Conbextra Deep Pour) - Epoxy

variants (Conbextra EP10, Conbextra EP120, Conbextra EP300 DP, Conbextra EP935) ###
Manufacturer and Supplier Fosroc manufactures and supplies Conbextra UW as part of its
cementitious grout solutions range. In Australia and New Zealand, Parchem Construction Supplies Pty
Ltd manufactures and distributes Fosroc products under licence. ## Application Context ### Intended
Use Conbextra UW is specifically designed for **wind turbine foundation grouting applications**, where
structural integrity, durability, and precision are critical to project success. Wind turbine foundations
represent a specialized energy sector application requiring materials that can withstand the operational
stresses and environmental conditions of modern wind energy infrastructure. ### Industry Relevance
This product addresses the needs of the **energy and resources sector**, particularly wind energy
projects requiring specialized grouting solutions that deliver long-term performance under demanding
conditions. ## Product Positioning Within the Fosroc portfolio, Conbextra UW occupies a specialized
position as the company's dedicated solution for wind turbine foundation applications. It differs from
general-purpose grouts through its ultra-high performance formulation and application-specific
engineering for the renewable energy sector. --- ### References - [1] Fosroc Australia Business Profile
and Product Catalogue