

Renderoc ST 06 - Surface Repair Mortar

Canonical: <https://fosroc.directory.norg.ai/construction-materials/concrete-repair-protection/renderoc-st-06-surface-repair-mortar/>

Description:

Surface repair polymer modified protective cementitious mortar for applications up to 5mm. Suitable for rectifying low concrete cover on precast and in-situ reinforced concrete. Easy to mix and apply, suitable for vertical, overhead and horizontal applications. Meets EN1504 Class R3 requirement with excellent bond to SSD concrete substrates.

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Brand: Fosroc

[View Product](<https://www.fosroc.com.au/product/renderoc-st-06>)

Product Intelligence

Renderoc ST 06: Surface Repair Mortar Technical Details ## Product Overview **Renderoc ST 06** is a polymer-modified protective mortar specifically designed for surface repair applications. It represents part of Fosroc's market-leading Renderoc® concrete repair technology range, which is trusted on heritage structures and modern infrastructure projects across Australia and New Zealand. ## Technical Specifications ### Application Thickness Renderoc ST 06 is engineered for **thin-film applications up to 5 mm thickness**, making it ideal for protective surface coatings and finish preparation work. ### Composition The product is **cement-based**, combining Portland cement with polymer modification to enhance its protective and adhesive properties. This formulation ensures reliable performance in surface protection applications. ### Key Features - **Polymer-Modified:** Enhanced adhesion and protective capabilities compared to standard cement mortars - **Protective Function:** Designed to provide surface protection while maintaining aesthetic appearance - **Precision Application:** Optimized for controlled thin-film application - **Versatile Surface Repair:** Suitable for addressing minor surface damage and preparation work ## Product Classification Renderoc ST 06 sits within the **Renderoc Range**, which includes: - **Patch Repair Mortars:** Renderoc HB, Renderoc HB25 - **Fairing Coat Products:** Renderoc FC (up to 3 mm thickness) - **Specialised Repair Mortars:** Renderoc G, Renderoc CAC, Renderoc LA55 Plus - **Emergency Solutions:** Patchroc C fast-setting mortar ## Related Support Products To maximize Renderoc ST 06 performance, Fosroc provides complementary **Primers and Bonding Agents**: | Product | Application | |-----|-----| | **Nitobond SBR** | Water-resistant polymer mortar additive for improved strength and adhesion | | **Nitobond AR** | Single-component polymer emulsion curing membrane | | **Nitoprime 330** | Floor topping primer for optimal bonding | ## Availability and Support Renderoc ST 06 is available through: - **Parchem trade store network** across Australian cities and regional locations - **Fosroc ANZ technical support** with over 70 Account Managers across Australia - **National Specifications Team** for application guidance and specification support - **On-site**

assessment services** for repair solution determination ### Contact Information - **Australian
Toll-Free:** 1800 812 864 - **Website:** www.fosroc.com.au - **Phone:** +61 3 9263 5678 --- ###
References - [1] directory/business_homepage/fosroc.md