Renderoc® FC

**Polymer modified fairing mortar to cover surface imperfections**

**1.00 Preparation**

Clean the surface and remove any dust, unsound material, plaster, oil, paint, grease, corrosion deposits or algae. Roughen the surface to remove any laitance and expose the fine aggregate by light scabbling or grit-blasting.

**1.10 Surface Priming**

 The substrate should be saturated with clean water to achieve an SSD (saturated surface dry) state immediately prior to application of the fairing mortar.

**1.20 Fairing Coat Mortar**

 The fairing coat mortar shall be a single-component polymer modified cement-based blend of powders to which only the site addition of clean water shall be permitted. The material shall be capable of use without independent priming and curing systems.

The fairing mortar is to be non-hazardous in accordance with Australian Inventory of Industrial Chemicals containing <0.1% RCS (Respirable Crystalline Silica).

 The mortar shall exhibit the following typical properties:

|  |  |
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| **Coefficient of thermal expansion:** | 7 x 10-6 |
| **VOC content:** | 5g / litre |
| **Working life:** | 20 minutes |
| **Setting time:** | 30 mins to 1 hour |

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1.21 The mortar shall be applied by hand trowel applied in accordance with the manufacturer’s product data sheet.

**1.30** **Fosroc Renderoc FC** meets the performance criteria and is approved.

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