



## Material properties and specification - at a glance

### ■ Renderoc Plug - rapid setting mortar

#### Specification

The water-stopping mortar shall be Renderoc Plug, by Fosroc, supplied as a single-component, rapid setting, cement-based blend of powders to which only the site addition of clean water shall be permitted. It shall be chloride-free and shall be formulated to prevent high exotherm and minimise thermal cracking. The cured mortar shall be capable of an initial set time of one minute at 20°C and a compressive strength of 25 N/mm<sup>2</sup> at 28 days and 20°C.

#### Properties

Comp. str. :	25 N/mm <sup>2</sup>
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### ■ Nitofill WS60 - foaming crack injection resin

#### Specification

The water-stopping crack injection material shall be Nitofill WS60, by Fosroc, supplied as a two part rapid foaming and rapid setting liquid polyurethane resin. It shall be capable of stopping water flowing through crack widths between 0.2 mm and 5 mm in width. It shall have a viscosity of 2.0 - 3.0 poise at 20°C and a density of foam not less than 0.025. It shall be capable of reacting with water in 5 to 30 seconds, and shall be fully compatible with the Nitofill UR63 system.

#### Properties

S.G.	: 1.14 ± 0.06
Viscosity	: 2.0-3.0 poise @ 20°C

### ■ Nitofill UR63 - flexible crack injection resin

#### Specification

The flexible crack injection resin system shall be Nitofill UR63, by Fosroc, supplied as a two part solvent-free low viscosity liquid polyurethane with a 3.0 poise at 20°C and be capable of penetrating crack widths of minimum 0.2 mm. The specific gravity shall not exceed 1.0. It shall be fully compatible with the Nitofill WS60 system.

#### Properties

S. G.	: 1.00
Viscosity	: 3.0 poise @ 20°C

- Renderoc - select appropriate product to effect reprofiling