



Material properties and specification - at a glance

■ 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