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## Material properties and specification - at a glance

### ■ Nitofill EPLV - epoxy crack injection resin

#### Specification

The crack injection system shall be Nitofill EPLV, a two part, solvent free, low viscosity epoxy, supplied by Fosroc. It shall be capable of penetrating crack widths of minimum 0.2 mm. When mixed in the proportions supplied and injected into cracks in concrete, the resin shall form a permanent bond and seal in both dry and damp conditions. The cured material shall exhibit the performance characteristics listed opposite.

#### Properties

Comp. str.	: 70 N/mm <sup>2</sup> @ 20°C
	93 N/mm <sup>2</sup> @ 35°C
Ten. str.	: 25 N/mm <sup>2</sup>
Flex. str.	: 63 N/mm <sup>2</sup>
S.G.	: 1.04
Viscosity	: 1.0 poise @ 35°C