Conbextra EP65 Plus

**Ultra high strength, high flow, epoxy resin grout for dynamic / repetitive load applications for grouting gaps 10mm to 100mm**

* 1. **Grouting Requirements**
	2. To the nominated area(s) (specify details and areas of application), grouting must be carried out using an ultra high strength, high flow epoxy resin grout, suitable for dynamic /repetitive load applications.
	3. The two-component pack is to be stored, handled and placed, strictly in accordance with the manufacturer’s current technical data sheet and instructions.
	4. The hardened epoxy resin grout shall exhibit the following properties at 23oC:

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|  Compressive strength (AS1478.2 2005): |  105 MPa @ 1 day  |
| 125 MPa @ 7 days |
| Flexural strength (Modulus of Rupture) (AS1012.2.11-2000): | 29 MPa @ 7 days |
| Indirect tensile strength (AS1012.2.10-2000): | 15 MPa @ 7 days |
| Modulus of Elasticity (AS 1012.17-1997): | 13.5 GPa |
| Creep 28 days @ 2.8MPa (ASTM C1181-00) | @ 23°C 7 x 10-4 cm/cm @ 60°C 2.3 x 10-2 cm/cm |

1.4 **Fosroc Conbextra EP65 Plus** meets the performance criteria and is approved for this application.