

Emtek Ultracrete EP-R9 Epoxy Resin Mortar and Primer System 22 kg Tub



EMTEK Streetscape Systems

Emtek Ultracrete EP-R9 is a high strength epoxy resin mortar and primer system, containing a blend of specialist sands and fine fillers to provide exceptional strength, bond and chemical resistance, accommodating depths from 5mm-50mm.

KEY FEATURES

- Chemical Resistance
- High Strength
- Build from 5mm-50mm
- Waterproof
- Speedy to apply
- Reduced risk of site errors
- Available in handy 10kg pack or 22kg pack
- Ideal for bedding paving to recess covers

PERFORMANCE

| Pot Life | Initial Hardness | Full Cure | Minimum Application Temperature |
|--------------------|------------------|----------------|---------------------------------|
| 30 minutes at 20°C | 1 hour | 7 days at 20°C | 5°C |

| Property/Test Age | 24 hours | 7 days |
|---|----------|--------|
| Compressive Strength N/mm ² BS6319: Part 2: 1983 | 38 | 75 |
| Flexural Strength N/mm ² BS6319: Part 3: 1983 | - | 22.4 |
| Tensile Strength N/mm ² BS6319: Part 7: 1985 | 14.3 | 15.6 |
| Bond Strength N/mm ² (Slant Shear Method) BS6319: Part 2: 1983 | 45 | - |
| Density of Hardened Material Kg/m ³ BS6319: Part 5: 1984 | 2050 | 2070 |
| Compressive Modulus KN/mm ² BS6319: Part 6: 1984 | - | 11.2 |
| Flexural Modulus GN/m ² BS6319: Part 6: 1990 | - | 10.8 |

* Store in a cool dry place at temperatures between 5°C- 25 °C. Shelf life in correct conditions for sealed tubs is 6 months.

Please Note: All tests are carried out at 20°C in temperature-controlled laboratories. Where temperatures are variable cementitious product performance will vary. Cool temperatures retard, warm temperatures accelerate.

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