



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

## EMTEK Streetscape Systems

Emtek Ultracete 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 <sup>2</sup> BS6319: Part 2: 1983	38	75
Flexural Strength N/mm <sup>2</sup> BS6319: Part 3: 1983	-	22.4
Tensile Strength N/mm <sup>2</sup> BS6319: Part 7: 1985	14.3	15.6
Bond Strength N/mm <sup>2</sup> (Slant Shear Method) BS6319: Part 2: 1983	45	-
Density of Hardened Material Kg/m <sup>3</sup> BS6319: Part 5: 1984	2050	2070
Compressive Modulus KN/mm <sup>2</sup> BS6319: Part 6: 1984	-	11.2
Flexural Modulus GN/m <sup>2</sup> 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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