

# TECHNICAL INFORMATION SHEET

## Kongcrete™



### Material Properties

Property	Value
Colour: Part A Part B	Dark Brown Light Grey
Mix Time (at 20°C / 68°F)	Approx. 30 seconds*
Rise Time (at 20°C / 68°F)	1.5 – 2.0 minutes*
Set Time (at 20°C / 68°F)	3 - 5 minutes*
Full Strength	2 hours
Specific Gravity Part A: 20°C Part B:	1.06g/cm <sup>3</sup> (0.065in <sup>3</sup> ) 1.24 g/cm <sup>3</sup> (0.076 in <sup>3</sup> )
Viscosity: Part A: 25°C Part B:	600cP (1451 lb/foot-hour) 240cP (580 lb/foot-hour)
Free Rise Density:	92 kg/m <sup>3</sup> (5.74 lb/ft <sup>3</sup> )
Moulded Density (overall)	120-150 kg/m <sup>3</sup> (7.49 lb/ft <sup>3</sup> - 9.36 lb/ft <sup>3</sup> )
Compressive Strength Parallel to rise	0.8MPa (116.3 Psi)
Tensile Strength Parallel to rise	0.5MPa (72.5 Psi)
Ozone Depletion Potential	Zero
Global Warming Potential	0.35

\*At Higher temperatures these times will be shorter. At colder temperatures these times will be longer.

NOTE: The performance data, identified above are typical for drill mixed material, but are not intended for use as specifications due to variations in testing conditions.

### Storage & Shelf Life

Shelf life is one year from date of manufacture.

Kongcrete™ can be used outside in summer and winter, even when temperatures are as low as -30°C (-20°F) or as high as 38°C (100°F). However, the Kongcrete™ kit must be climatized at 18°C - 25°C (65°F – 77°F) for at least two hours before installation. For more detailed installation instructions, consult the Kongcrete™ Instruction Sheet or contact a Kongcrete representative.

### Clean Up

After Kongcrete™ dries, it can only be removed mechanically with sand paper or a utility knife which may damage the post.

Whilst every effort is made to ensure it's accuracy, the data held on this sheet is meant for informational purposes only. The typical properties listed are the result of extensive laboratory tests, but since Kongcrete Ltd has no control over the end use of each material, the Company cannot guarantee that these results will be obtained in practice. Users should conduct their own tests to determine the suitability of each material for its intended application.

