

## CAPPING CEMENT SPECIFICATION

### Grade Name: P6000/M

#### Applications:

Basic grade for linear fluorescent lamps, standard incandescent and HEI lamps, up to and including 100 watts, with 1500 hours lamp life.

#### Physical appearance:

Powder appearance:	Not applicable
Paste appearance:	Smooth dark green coloured paste
Cured appearance:	Dark straw coloured expanded solid

#### Physical properties:

Solvent:	ethanol (94%)	
Powder:solvent ratio:	not applicable	L/100Kg powder @ 23°C
Viscosity:	customer defined	10ths/mm paste penetration @ 23°C
Powder density:	not applicable	g/cm <sup>3</sup> (tapped)
Paste density:	2.1 - 2.2	g/cm <sup>3</sup>
Average expansion:	80 - 100	%
Moisture resistance:	good	
Paste storage life:	6 weeks	Stored in sealed containers @ 21°C (Note - Higher temperatures <u>reduce</u> life)
Powder storage life:	not applicable	

**The above properties are given for guidance purposes only. Individual customer requirements should be assessed prior to the use of cement. Technical assistance and test methods are available on request.**

### **Health and Safety data sheets are available upon request**

The information contained on this specification sheet is given in good faith and does not constitute a warranty or guarantee for the customer. Customers are advised to ensure that all products are thoroughly tested to ensure suitability for the intended application.

## Capping cement information

**Recommended cleaning solvent:** Ethanol, isopropanol

**Recommended mixing sequence:** Not applicable

**Recommended mixing machines:** Not applicable

<b><u>Recommended quantity of paste by cap type*:</u></b> (for guidance only)	B22d	1.5 - 1.7 g
	E27	1.6 - 1.8 g
	B22d	1.2 - 1.4 g
	E14	0.9 - 1.0 g
	B15d	0.9 - 1.0 g
	T8	0.8 - 1.2 g
	T10	1.3 - 1.5 g
	T12	1.6 - 2.0 g

**Curing Parameters:** As cement curing is influenced by paste weight, curing temperature and time, precise figures cannot be given. For guidance purposes:

2 grams of paste @200°C will cure in 35 - 40 seconds  
2 grams of paste @160°C will cure in 150 - 160 seconds

Prolonged exposure of curing cement to temperatures above 250°C should be avoided

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