

CerSett Range

The CerSett range are setting ceramics, cements or mortars based on matrices of Fused Mullite, Sintered Mullite, Alumina, Zirconia Mullite, Fused Spinel, Fused Silica, Magnesia or Sand. The choice of matrix is dependant upon the application and properties required which may include:

- Thermal shock resistance
- Glass erosion resistance
- Electrical insulation
- Low Thermal Expansion



Depending upon the material you choose.

Cermatco Ltd produces CerSett powders to customers' requirements in terms of particle size, fluid properties, setting time and end use. Setting time can be closely controlled within a range of 2 – 20 minutes after mixing with a specified volume of CerSett A liquid, also supplied by Cermatco Ltd. The fluid mix can then be poured into a shape, painted onto a structure or used as a cement / mortar. The ceramic sets within the agreed time, can be accelerated with temperature, with a slight exotherm (not exceeding 80°C) and expansion to a hard ceramic surface. This shape can be fired if required to produce a tough and durable ceramic exhibiting the parameters of the matrix. An ammonia free version (CerSett MK) is also available.

Applications include:

- Mould repair of ceramic shells in Precision Casting
- Potting compounds
- Electronic insulation of components
- Block mould binding compounds
- Ceramic core repairs
- Rapid repair compound in the building industry



Available in 25kg plastic lined heat-sealed bags, plastic buckets or 1 kg plastic bottles. Please contact us to discuss your requirements in more detail:



Cermatco Ltd

Granimar House
Cooting Road,
Aylesham,
Kent CT3 3EP
UK

Telephone: +44-(0)1304-842222

Fax: +44-(0)1304-842434

Email: sales@cermatco.com

Website: <http://www.cermatco.com>

An ISO 9001:2000 Company