



**Cermatpro Ltd**

Cermatpro Ltd  
Granimar House  
Cooting Road,  
Aylesham Industrial Estate,  
Aylesham, Kent  
CT3 3EP, United Kingdom

**Cermatpro CerSett M Series**  
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## Data Sheet

### CerSett MK Series

CerSett M is a setting ceramic, cements or mortars based on a matrix of Fused Mullite. The CerSett MK series has been specially developed for applications where ammonia evolution on heating needs to be avoided.

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



Cermatpro 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 Cermatpro 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 (which 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:

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Granimar House, Cooting Road, Aylesham, Kent, CT3 3EP, United Kingdom

Sales Office: Telephone: 01304-842222 Fax: 01304-842434 Email: [Info@cermatpro.com](mailto:Info@cermatpro.com)

Alex Wilder – UK/Germany Email: [alex.wilder@cermatpro.com](mailto:alex.wilder@cermatpro.com) Tel: 01304 842222

Mike Foot – UK/Germany Email: [mike.foot@cermatpro.com](mailto:mike.foot@cermatpro.com) Tel: 01304 842222