

High temperature coating Systems

Hot-cote™ 900 Series

East Shawhead Industrial Estate
Coatbridge ML5 4XD
Scotland United Kingdom
Tel: +44 (0) 1236 606060
Fax: +44 (0) 1236 606070
Email: sales@chemcoint.com
Web Site: www.chemcoint.com

Hot-cote™ series are a range of innovative and unique coatings designed for high temperature applications with aggressive chemical environment.



Technology	Product Code	Temperature range	Description
S L I C O N	Hot-cote™ RA 900	Up to 850°C	Withstands temperatures up to 850°C. Can be applied on hot substrate at temperatures up to 190°C. Surface Tolerant, MIO/Zinc Technology, can be applied directly on mech. prepared surfaces. Fire resistant class 0. Excellent chemical resistance. Outstanding UV and weathering protection. Easily applied by brush, roller or spray.
	Hot-cote™ RB 900	Up to 850°C	Withstands temperatures up to 850°C. Can be applied on hot substrate at temperatures up to 190°C. Mainly used as a thin film sealer/clear coat. Fire resistant class 0. Excellent chemical resistance. Outstanding UV and weathering protection. Easily applied by brush, roller or spray.
E P O X Y	Hot-cote™ RD 900	Up to 210°C	Two pack epoxy reinforced with screened glassflake. Solvent-free, low odour system with outstanding properties. Ideal tank lining system, specifically designed for the most aggressive combination of high temperatures (up to 210°C) and chemical environments in immersed conditions. Recommended for internal protection of tanks, vessels, separators, flue gas desulphurisation units, chimneys, pipes and equipment operating at high temperatures.
	Hot-cote™ RE 900	Up to 210°C	Two pack ceramic epoxy compound. A high density, epoxy putty designed to fill cavities, cracks and heavy pitting at high temperatures. The material cures to form an extremely tough, high temperature resistant (up to 210°C) and machineable finish.
	Hot-cote™ RF 900	Up to 210°C	Two-pack epoxy composite incorporating high performance ceramic technology. Outstanding high gloss and smooth finish, providing a hard wearing, abrasion and high temperature resistance (up to 210°C). Suitable for repair work on all types of fluid flow equipment. Excellent chemical resistance properties with a low friction finish leading to improved efficiency.

Chemco manufactures an extensive range of products which are designed to meet every corrosion and containment challenge. We offer unlimited technical support including site survey, estimation, inspection and application assistance. An extensive list of our products and industry uses are listed below:

Products

- Glassflake coatings
- Coatings in contact with food & beverage
- Damp or green concrete primers and coatings
- Floor coatings
- Rust converters and primers
- Under-water coatings
- Anti-static and conductive coatings
- Elastomeric coatings
- Fire retardant & intumescent coatings
- Ceramic coatings

Industry

- Petro-chemical
- Food and beverage (including wine & beer tanks)
- Water & sewage (including drinking water)
- Nuclear and power generation
- Maintenance and new construction
- Marine industry (including ballast tank)
- Ministry of defence
- Car parks, industrial warehouses
- Fire and heat protection
- Heat insulation