

# Liquid Insulation Composites



Resimac Liquid Insulation Composite coatings are based on a combination of innovative fillers bound in a 100% solids epoxy resin.

Our coatings are designed to reduce heat transfer from underlying metallic surfaces and thereby reduce heat loss and the risk of burns through personal contact.

In addition the coatings provide long term corrosion protection for metallic surfaces and reduce the potential for condensation on cold pipework

- High Build Liquid Insulation  
75-140°C/ 167-284°F
- High Build Liquid Insulation  
75-250°C/ 167-482°F

## Liquid Insulation Composites

560 Thermal Barrier XF	Solvent free high build epoxy insulative coating designed to be applied to offline hot process surfaces or cold water lines
561 Thermal Barrier	Solvent free high build epoxy insulative coating designed to be applied to hot process surfaces ranging from 75-140°C/ 167-284°F
563 Siltherm 250	Single component solvent free silicon coating designed to be applied to offline hot process surfaces ranging from 75-250°C/ 167-482°F



## Features

- Solvent free technology
- Surface tolerant
- High build—up to 2mm per coat
- Apply by brush, roller or screed spray
- Apply to hot surfaces up to 140°C/284°F
- Reduce surface temperatures by 60%
- Apply to damp surfaces
- Apply to cold surfaces

## Benefits

- Reduce surface temperatures—Safe to Touch
- Stops burns and scalds from hot surfaces
- Reduces temperature loss on process systems
- Eradicates condensation build up on cold water lines
- Creates corrosion protection barrier on hold and cold surfaces
- Simple & easy to apply and repair



- Pump & Valve Casings
- Pipe Surfaces
- Separators
- Tank Surfaces
- Heat Exchangers
- Process equipment
- Exhausts
- Filters



Resimac Limited  
Tel: +44 (0) 1845 577498

Unit B, Park Barn Estate, Station Road, Topcliffe, Thirsk, North Yorkshire, YO7 3SE, United Kingdom  
Email: [info@resimac.co.uk](mailto:info@resimac.co.uk) Web: [www.resimacsolutions.com](http://www.resimacsolutions.com)