

## THERMAL BARRIERS & HALF SHELLS



A common feature of all Epoxy Fire Protection (PFP) products, is the fact that they can only be applied onto surfaces operating at relatively low temperatures. As a consequence of this limitation, the use of Epoxy PFP for vessels and pipework operating at higher temperatures has been restricted. The alternatives available tend to rely on easily damaged systems which are susceptible to penetration by water, leading to surface corrosion.

Thermal Barriers have been designed to provide a combination of thermal insulation and structural fire protection, as well as reduced surface temperatures for personnel protection.

It can be a flexible based product applied wet by hand with inherent fire and corrosion capabilities, or moulded / pre-cast into complex shapes, with ease of removal for inspection to weld or valves etc.

Epoxy Thermal Barriers are designed with an expected life span of 30 years, and can be overcoated with standard paint systems for cosmetic colouring.

