

THERMOSAFE YOUR ASSETS TO THE EXTREME.

Thermal exposure

In order to ensure the highest level of productivity and yield, refineries and chemical plants operate over a wide temperature range, from cryogenic to more than 1000°C. Our products can cover all your temperature needs.

Cryogenic spill

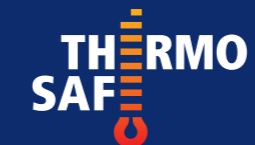
Where cryogenic liquids are accidentally released, critical steel structures may be subject to low temperature brittle fracturing.

Corrosion

From both an economic and HSE perspective the consequences of corrosion can be massive. In the worst case, hidden corrosion under insulation can lead to explosions and loss of life. Our coatings offer corrosion protection on both insulated and uninsulated areas, regardless of the temperature.

Flare radiation

The effects of radiated heat from nearby flare stacks requires an effective degree of protective insulation.



Shut-downs

Our products are designed to be applied on hot substrates, up to 150°C. This minimizes the need for costly facility shut-downs during maintenance operations. Since our epoxy PFP is mesh free, it is exceptionally well suited to repair mesh containing PFP products.

Fire

Effective protection against hydrocarbon fire scenarios is a critical HSE requirement.



Jotun Protects Property



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Jotun Protects Property

START APPLYING MORE PERFORMANCE TO YOUR ASSETS.

The products in the Thermosafe range are proven to enhance overall operational efficiency and on-site safety, in the extreme environments of onshore oil and gas facilities. With a range of products to fit your specific requirements, Thermosafe protective coatings work for you, not against you. If you want to safeguard your assets and enhance performance, work a little smarter. Apply Jotun's Thermosafe.

WHEN EVERY DEGREE COUNTS, THERMOSAFE YOUR ASSETS.

Jotatemp | 250

Anti-corrosive protection against continuous temperatures up to 250°C.

If you only need 50 degrees more, why pay for 450? Our unique composite coating will give you full service performance at temperatures all the way from cryogenic to 250°C without having to opt for more exotic materials.



Jotatemp | 540 ZINC

Offering both barrier and galvanic protection for temperatures in excess of 120°C.

Jotatemp 540 Zinc is the only zinc silicate on the market that has been specifically designed for use on high temperature areas, all the way up to 540°C.



Jotatemp | 1000 CERAMIC

Heat-resistant corrosion protection for extreme high temperature environments.

From the lowest temperatures of liquid gas, to the highest temperatures of burning hydrocarbons, Jotatemp 1000 Ceramic performs to extremes before, during and after installation.



Jotachar | 1709 mesh free

Mesh-free epoxy passive fire protection against hydrocarbon fire, for up to four hours.

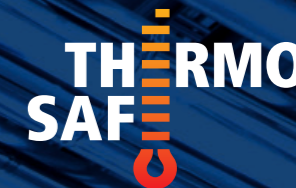
Next generation of passive fire protection material, designed to protect against hydrocarbon pool fire scenarios for up to four hours as defined in the ANSI/UL1709 standard.



Jotatherm | TB550

Thermal insulation for cryogenic spill protection and heat reduction.

When used in a duplex system with Jotachar 1709 PFP coating, it provides protection from flare radiation, cryogenic spill and long-term corrosion.



Applied Performance