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# JOTUN

Jotun Protects Property

**WHEN EVERY DEGREE  
COUNTS, THERMOSAFE YOUR  
ASSETS TO THE EXTREME.**

**TH**  **ERMO**  
**SAF**  **E**

*Applied Performance*



# 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.

## 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.



### Temperature range

-196°C  
(Cryogenic)

Jotatemp 1000 Ceramic

Jotatemp 250

## 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.



120°C

Jotatemp 540 Zinc\*

## 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.



250°C

Jotatemp 250

Jotatemp 1000 Ceramic

\*Can be used under insulation only in a system with Jotatemp 250 or Jotatemp 1000 Ceramic on top.

# TH<sub>ERM</sub>O SAF<sub>E</sub>

## Jotachar | 1709 mesh free

**Mesh-free epoxy PFP protecting against hydrocarbon fire, for up to four hours.**

Jotachar 1709 mesh free, a next generation epoxy 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.**

Combined with our Jotachar 1709 PFP coating, it provides protection from flare radiation, cryogenic spill and long-term corrosion.



### KEY

-  Thermal exposure
-  Corrosion
-  Shut-downs
-  Fire
-  Cryogenic spill
-  Flare radiation

540°C

1000°C