



# JOTUN

## *Jotatemp* | 250

The only thermosafe epoxy coating  
engineered for 250°C





# Jotatemp | 250

## For offshore and onshore installations



### **RISK**

From both an economic and HSE perspective the consequence of coating failure can be massive, as the coating protects the steel from corrosion.

This is even more true for insulated areas where a coating failure will be hidden by the insulation and can go undetected until the now unprotected steel corrodes to a critical degree.

Both offshore and onshore installations have rigorous safety requirements and high demands for the efficient running of their plants.

### **SAFETY**

To protect both life and property, a coating is needed that not only provides excellent anticorrosive performance in insulated and non-insulated areas, but one that can also withstand the thermal exposures found at refineries and petrochemical plants. The coating also needs to provide safety margins to prevent failure should high peak temperatures occur.



### **PROTECTION OF HOT STEEL**

The majority of processing plants operate using heated processes.

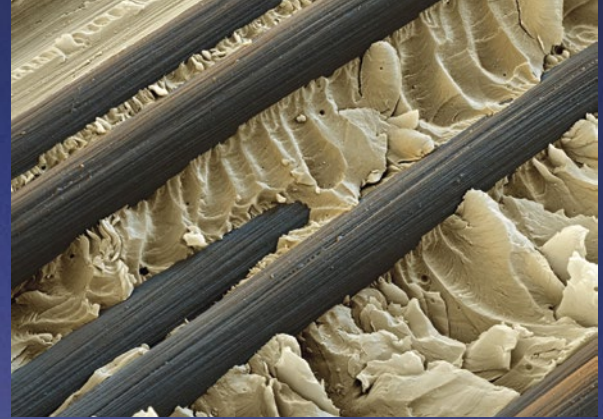
During steam-outs or at certain steps in a process, temperatures can be higher – often as high as 250°C.

In such situations Jotatemp 250, which is specifically engineered to withstand the high temperatures of hot steel structures, provides the anticorrosive protection required to maintain the good condition of the asset.

Jotatemp 250 can withstand continuous temperatures up to 250°C and peak temperatures as high as 300°C – this provides the highest level of safety and protection of any epoxy containing coating on the market.



# New construction and maintenance



## COMPATIBILITY

Jotatemp 250 is compatible with both zinc silicate primers and silicone acrylic topcoats.

When applied with a zinc silicate coating, Jotatemp 250 will give improved anticorrosive properties.

A combination of Jotatemp 250 and Jotun's Solvalitt Midtherm as a top coat will give an attractive cosmetic finish.

## PROTECTION OF HOT STEEL

Jotatemp 250 is a glass flake reinforced epoxy composite coating. Utilising composite technology increases the coating's suitability for service in high temperature operations, both for insulated and non-insulated areas.

Jotatemp 250 provides the best anticorrosive properties for heated steel of any epoxy containing coating.

## TECHNICAL DATA

Max. continuous operating temperature	250°C
Max. peak temperature	300°C
Max. application temperature	150°C
Volume solids	70 ± 2%
VOC (US EPA Method 24)	330 g/l

DFT does not need to be reduced for high temperature service

# Jotun Marine Coatings and Jotun Protective Coatings offices worldwide

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Jotun Protects Property