



Jotun Protects Property

# Maintenance systems

## MAINTENANCE DURING OPERATION – CARBON STEEL

### Operation: Max temperatures

Topcoat			Hardtop One						
Midcoat	Jotatemp 250/Jotatemp 1000 Ceramic		Jotamastic Smart Pack HB [St 2]		Jotatemp 250 [St 2]		Jotatemp 1000 Ceramic [St 2]		
Primer	Jotatemp 250/Jotatemp 1000 Ceramic [St 2]		Jotamastic Smart Pack HB [St 2] /Barrier Smart Pack [St3]		Jotatemp 250 [St 2]		Jotatemp 1000 Ceramic [St 2]		
	-196°C (Cryogenic)	-20°C	20°C	60°C	120°C	150°C	250°C	650°C	

If areas are insulated there is a risk of CUI.

### Application: Max temperatures

- 60°C Barrier / Jotatemp 540 Zinc / Jotamastic Smart Pack HB / Jotachar / Hardtop One
- 150°C Jotatemp 250
- 250°C Jotatemp 1000 Ceramic





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# Maintenance systems: The benefits at a glance.



## Ambient maintenance

### Barrier

SMART PACK

ZINC RICH PRIMER

### Jotamastic

SMART PACK HB

MASTIC PRIMER

### Hardtop

ONE

TOPCOAT

### Up to 40% time saving on maintenance

Products designed for brush and roller give a faster build-up of coating film.

### Extend maintenance intervals by up to 50%

Improved film build and flow properties give increased anti-corrosive properties and a longer lifetime.

### Reduce waste and mixing errors

1:1 mixing ratio and single component products make it easier to mix only what you need, reducing waste and optimising pot life.

## High temperature maintenance

### Jotatemp

250

GLASS FLAKE COMPOSITE

### Jotatemp

540 ZINC

GLASS FLAKE ZINC

### Jotatemp

1000 CERAMIC

CERAMIC COPOLYMER

### Reduce shutdown time

Apply on hot substrates that enable manual surface preparation – maintenance can be carried out on live lines potentially reducing shutdown time.

### The first high temperature zinc silicate

Simplified shutdown maintenance with Jotatemp 540 Zinc. Use as your go-to first coat, then overcoat with subsequent appropriate materials. When used in a system with Jotatemp 250 and Jotatemp 1000 Ceramic, Jotatemp 540 Zinc can be used under insulation to protect against CUI.

### Up to 60% of piping maintenance cost is related to CUI

Reduced risk of unplanned shutdowns due to hidden corrosion and leaks in pipes.

## PFP maintenance

### Jotachar

MESH FREE PFP

### Up to 44% time saving on maintenance

Integrated mesh significantly reduces installation time.

### Up to 50% cost savings

No need to buy additional mesh, significantly reducing project cost of PFP.

### Integrated mesh allows for NDT assessment of steel

No need to remove PFP for the assessment of steel thickness.