



Jotun Protects Property

Maintenance systems

MAINTENANCE DURING SHUTDOWN – CARBON STEEL

Operation: Max temperatures

Topcoat	Hardtop One	Solvalitt Midtherm*	Solvalitt*					
Midcoat	Jotamastic Smart Pack HB	Jotatemp 250	Jotatemp 1000 Ceramic					
Primer	Jotatemp 540 Zinc /Barrier Smart Pack	Jotatemp 250 /Jotatemp 540 Zinc	Jotatemp 1000 Ceramic /Jotatemp 540 Zinc			Jotatemp 1000 Ceramic		
20°C	60°C	120°C	150°C	250°C	540°C		600°C	650°C

*Optional topcoat.

If areas are insulated there is a risk of CUI. Jotatemp 540 Zinc can replace one coat of Jotatemp 250 or Jotatemp 1000 Ceramic when applied in the paint shop.

Application: Max temperatures

- 60°C Jotamastic Smart Pack HB / Jotachar / Hardtop One / Barrier Smart Pack / Jotatemp 540 Zinc
- 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.