



**JOTUN**

Jotun Protects Property

**FULL PROTECTION.**

**HALF**

**THE TIME.**

**SIMPLE.**

***Jotachar***

MESH FREE EPOXY PASSIVE FIRE PROTECTION



# STOP MESHING AROUND WITH YOUR FIRE PROTECTION. USE JOTACHAR.

THE MOST SIGNIFICANT HAZARDS FOR FACILITIES IN THE OIL, GAS & PETROCHEMICAL INDUSTRIES ARE EXPLOSION AND HYDROCARBON FIRES. WITHOUT PASSIVE FIRE PROTECTION (PFP) MEASURES, INCIDENTS CAN ESCALATE RAPIDLY, LEADING TO CATASTROPHIC LOSS OF LIFE, ASSETS AND INVENTORY.

As steel temperature increases during exposure to fire, strength dramatically reduces. PFP measures prevent or delay collapse of steel structures by significantly reducing the rate of temperature increase. Until now, the industry has depended upon epoxy PFP coating systems that require additional mesh reinforcement to deliver the required performance. Mesh can be difficult and complex to install correctly. Incorrectly installed mesh can lead to uncertified installation and system failure when exposed to fire. With Jotachar, there is no requirement for any additional mesh, meaning significantly reduced risks associated with incorrectly installed PFP. Jotachar incorporates an advanced fibre matrix, eliminating the need for complex mesh reinforcement.



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# Jotachar

JF750  
*mesh free*

The first mesh free epoxy fire protection solution for all hydrocarbon and jet fires.

No additional mesh reinforcement. Just significantly reduced installation time and substantial material and labour savings.

When exposed to fire, Jotachar JF750 produces a robust and temperature stable insulating char whilst risks associated with incorrect mesh installation are completely eradicated.

# Jotachar

1709  
*mesh free*

Jotachar 1709 combines passive fire protection and corrosion protection with low lifecycle costs to asset owners. Jotachar 1709 is a highly durable solution with extended life to first maintenance, tested to rigorous industry fire & durability standards.

No additional mesh reinforcement. Just significantly reduced installation time and substantial material and labour savings.

#### Jotachar benefits:

- Mesh free time saving solution
- Up to 50% increase in installation efficiency
- No compromise in fire and corrosion protection
- Zero cost for mesh reinforcement materials. No pins, no additional metal or fabric mesh.
- Substantial time savings on installation
- Lower lifetime maintenance costs compared with all other systems

**STOP MESHING AROUND.  
CONTACT US TODAY.**

Find out more at [www.jotun.com/jotachar](http://www.jotun.com/jotachar)



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