

# One solution. Total protection. Chartek ONE.

Chartek® ONE simplifies application for jet fire scenarios to a single coat mesh free solution even up to 60 minutes. An innovative protection coating that streamlines installation processes delivering one solution for steel construction, patch repairs, terminations and areas of elevated temperature. It delivers performance and it's 100% solids, boron-free formula helps to improve HSE performance and footprint.

**Never compromise.  
Chartek.**



**One product for the entire project, covering all fire types including high heat flux jet fires.**

**100%**

**elimination of mesh in both shop and on-site applications**

- One coat, mesh-free solution for 60 minutes of jet fire, tested under UL1709 for mesh-free application.
- Low thickness reduces labor and material costs whilst still delivering a durable PFP that protects steelwork from pool and jet fire exposure.
- 100% boron-free reducing occupational risks and allows for higher temperature tolerance.
- Tested to meet the industry's highest standards, including Norsok M-501:2022 (Edition 7), ISO 22899, EN1363-2 and UL1709, ensuring reliability and safety.

**Up to 59%**

**reduction in workshop hours when using Chartek ONE\***

- Chartek ONE accelerates installation for your project both in the workshop and onsite, lowering installed weight and reducing labor and material costs - whilst achieving the same fire protection.
- Simple patch repairs for the most onerous jet fire scenarios.
- A dedicated PFP team of experts provides project assistance and guidance for streamlined implementation including:
  - Fire risk analysis service
  - Full multi-section assessment
  - Structural analysis in fire (ALSfire)
  - Project & product specific solutions

## Features

- 100% volume solids
- 100% mesh-free
- 100% boron-free
- Excellent handling and stacking
- UL1709 testing conducted for a wide range of steel sizes and fire durations
- Investigated for UL2431 Classification Category I-A, Outdoor, Heavy Industrial
- Type approval certifications for I sections, hollow sections, divisions (insulated and non-insulated)

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## Complex projects. Simple solution.

Significantly reduced specification complexity with one solution for steel construction, patch repair, terminations and areas of elevated temperature, Chartek ONE ensures reliable performance for pool and jet fires for up to 3 hours as well as 60 minutes high heat flux jet fires.

**[international-pc.com](https://international-pc.com)**

\*Based upon a 60-minute jet fire scenario with a representative steel size for offshore oil and gas assets.

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