



Jotun Protects Property



## **SteelMaster** | 90SB

SteelMaster 90SB is a one component acrylic solvent-based intumescent coating. It covers wide range of structural steel sections exposed to cellulosic fire up to 120 minutes.

### Key features:

- ✓ **Versatile:** Majority of steel sections covered across different fire durations with one product
- ✓ **Efficient:** Reduced paint consumption due to optimised loadings
- ✓ **Applicator-friendly:** Easy airless spray and constructability; Majority of steel sections for 60-minute fire protection can be achieved within one coat; Easy to achieve aesthetic finish

## Protecting what matters the most

Jotun intumescent coatings are specifically formulated in our state-of-the art R&D Laboratory to provide a chemical reaction upon heating, changing physical form to provide protection to steel exposed to cellulosic fires through a thermal insulation and cooling effect.

- ▶ Extensively and independently tested by third party
- ▶ Regulations and certifications are evaluated throughout the whole process from raw material to manufacture and logistics
- ▶ As a leading global manufacturer of paints & coatings, Jotun is the single source for a fully approved and compatible system to ensure fire protection performance
- ▶ Meets the requirements of EN 13381-8 (ETA /CE mark)
- ▶ Meets the requirements of EN 13381-9 (Cell beams)
- ▶ Meets the requirements of the Directive 2004/42/CE of the European Parliament on the limitation of emissions of volatile organic compounds



# Partner with us to engineer the most efficient and competitive solution for your project.

Jotun Fire Engineering Services offers you:

- ✓ **Products and volume optimisation using structural fire design**
- ✓ **Project marked-up drawings**
- ✓ **Detailed cellular beam calculations**
- ✓ **Advice on steel optimisation**
- ✓ **DFT calculations**



***SteelMaster***

Extending fire protection