



JOTUN

Jotun Protects Property



**FIRE PROTECTION.
ENGINEERED FOR A
BETTER ENVIRONMENT.**

SteelMaster | 600WF

FOR STEEL FIRE PROTECTION, THIS IS THE WORLD'S FINEST HOUR

SteelMaster 600WF is a waterborne, full EPA VOC compliant and advanced technology, fire protector.

This advanced thin-film, intumescent coating is specially formulated to offer 60 minutes sustainable fire protection for structural steel applications without the need of excessive coats, making it the cost-efficient fire protector for safeguarding the integrity of steel structures in fire situations.

Developed as a reactive mid coat to offer full-passive, fire protection, it is the most competitive waterborne fire protection product available worldwide, offering up to 90 minutes fire protection. It's also the ideal coating to cost-effectively lower your VOC output. Get the finest hour for your steels on the planet, with SteelMaster 600WF.



AREAS OF APPLICATION

Steels exposed to internal environments up to C3 corrosive category as defined in ISO 12944 -2.

- All steel sections covered • Easy airless spray application
- Ready to use • Reduced application time • Reduced site costs
- Environmentally compliant

Purpose-designed waterborne passive fire protection for steel constructions.

EXAMPLES OF USE

- Airports • Shopping centres • Sports stadia • High-rise buildings
- Multi-purpose development blocks



THE ENVIRONMENTAL CHOICE

This product contributes to Green Building Standard credits by meeting the following specific requirements:

- LEED®v4 (2013)
- EQ credit: Low emitting materials
 - VOC content for Fire Resistive Coatings (350 g/l) (CARB[SCM]2007) and emission ≤ 0.5 g/l (CDPH method 1.1)
- MR credit: Building product disclosure and optimization
 - Material Ingredients Optimization, International Alternative Compliance Path – REACH Optimization: contains no substances listed in the REACH Restriction, Authorization or Candidate list.
- BREEAM® International (2016)
 - Hea 02: VOC exemplary emission (ISO 16000-9/10 [2016] or CDPH method 1.1 [2010]) and the VOC content for One-pack performance coatings WB (100 g/l)
- BREEAM® International (2013)
 - Hea 02: VOC content for One-pack performance coatings WB (140 g/l) (EU Directive 2004/42/CE)
- BREEAM® NOR (2016)
 - Mat 01: Contains no substances on the Norwegian A20 list
- BREEAM® NOR (2012)
 - Hea 09: VOC content for One-pack performance coatings WB (140 g/l) (EU Directive 2004/42/CE) and emission demands (ISO 16000-9/10)
 - Mat 1.5: Contains no substances on the Norwegian A20 list.

This product is tested by RISE Research Institutes of Sweden/SP Technical research Institute of Sweden or Eurofins, in accordance with ISO 16000-8/9 (2006) and complies with the emission demands of the French AFSSET (2009), German AgBB (2015) and Belgian decree (2014).

GLOBAL STEELMASTER PROJECTS

- Cairo International Airport, Cairo, Egypt
- Dubai Metro Station, Dubai, UAE
- Abu Dhabi GCAA Navigation Centre, Abu Dhabi, UAE
- Kuala Lumpur International Airport, KL, Malaysia
- Meydan Race Course, Dubai, UAE
- Hull Football Stadium, Hull, UK
- Selfridges Birmingham, UK



Jotun's Green Building Solutions provide specifiers and building owners worldwide with approved systems ranging from decorative paints and architectural powder coatings to fireproofing and protective coatings that are independently tested and deemed as compliant to the most stringent green building certification standards, including LEED and BREEAM.



Selfridges, Birmingham, UK – protected by SteelMaster

GLOBAL COMPANY

The Jotun Group is one of the world's leading manufacturers of paints, coatings and powder coatings. Jotun's operations ensure the very best in paint systems and products to protect and decorate surfaces in the residential, shipping and industrial markets. Everything we do, from development to production, marketing, sales and consultancy for various paint systems and products to protect the property of our customers the world over.



SteelMaster

Extending fire protection

