



JOTUN

Steelmaster



Fire protection for structural steel



Introducing Jotun

of advanced protective paints, coatings and powder coatings. A global brand with 67 companies and 39 the residential, marine, offshore and protective coatings which provides high performance products, customer service and technical support second to none.

Among Jotun's diverse range of products are the Steelmaster Intumescent coatings for the protection

At this temperature, steelwork loses its load bearing capacity and the structure is likely to collapse, giving little

range of Steelmaster intumescent coatings can certainly stand the heat. As modern design often involves steel being expressed as an architectural feature, intumescent coatings are frequently the protection of choice.

Solvent based Steelmaster 60/120 offers up to and including and off site. Steelmaster 60 WB is a waterborne product with low odour, often chosen as the ideal solution for on-site application. A full range of top sealers, both water borne and solvent based are also available to complement the intumescent coating.

The helpful Jotun technical team can offer advice on specifying intumescents, interpreting the different legislation to recommend the most suitable Steelmaster

into account the Environmental Protection Act, plus Construction, Design and Management regulations as well as factors such as the design of the structure, desired service life, conditions during application and exposure conditions.

products and services, can offer a support service to customers to assist the operator in utilising the products fully. Jotun run special paint schools for both suppliers and contractors which can be held in house or at Jotun's applied correctly.

Welcome to Jotun – quality assurance from concept to completion.



Steelwork needs protection – against fire!

At a temperature of around 550°C, steelwork loses its “load bearing capacity”. Unprotected steelwork could out. However, today, building regulations/legislation usually demands some form of protection to upgrade the

Where to use Steelmaster?

Modern design often involves the steel being expressed as an architectural feature. When steelwork is exhibited in this manner, intumescent paint is often the preferred choice of

Steelmaster products that can stand the heat!

intumescent coating which provides up to 60 minutes environments. It has very low odour, making it an ideal solution for on-site application.

Steelmaster primers – Jotun offer a range of anticorrosive Steelmaster intumescent coatings to ensure the integrity of the

Steelmaster top Sealers – a full range of top sealers, both waterborne and solvent based, are available to complement our range of Intumescent coatings which may be tinted to most BS and RAL colours via Jotun’s MCI (MultiColor Industries) tinting system.

Typical applications

- Airports
- Shopping centres
- Sports stadia
- Factories
- High-rise buildings



Kuala Lumpur Airport

Where aesthetics are important Jotun Top Sealers are available in a wide range of BS and RAL colours.

How to specify Steelmaster

Increasing environmental awareness combined with legislative pressures such as EPA (Environmental Protection Act) and CDM (Construction, Design and Management)

The Jotun Technical Team can give advice and recommend the Steelmaster products that are most suitable for your

the design of the structure, but also conditions during application and exposure conditions after application.



Satellite Building Central Core,
Kuala Lumpur International Airport

Why specify Steelmaster

- Jotun is a global player who can offer a protection products and services.
- Steelmaster solvent based products are suitable for both on-site and innovative off-site application
- Jotun offer a free of charge “spot” check service designed to assist the applicators to achieve a

This does not in anyway imply liability or absolve the contractor from their contractual obligations.

- Jotun offer a designated Intumescent Paint School held in house or at our premises.



Marina Mall Snow Dome, Abu Dhabi



Hull Football Stadium



Olympic Press Centre,
Athens, Greece



Cairo Airport Terminal Extension



Selfridges Birmingham



Satellite Building Central Core,
Kuala Lumpur International Airport



Skypark Edinburgh, Scotland



Friesland Bank



Tesco Extra, England



Steelwork coated with Steelmaster products



Heated steelwork producing char

Fire Tested at Bodycote Warrington
Fire Research Centre

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