

# Interchar 1190

## Thin film water-borne intumescent coating optimized for 90 and 120 minutes fire resistance

As part of the Interchar® range for cellulosic fire protection, Interchar® 1190 will maintain your architectural aesthetics for fire resistance periods up to 120 minutes on structural steelwork.

Tested and approved to the highest standards, Interchar® 1190 is another reason to choose International® as your fire protection supplier.

- Best in class loadings for 90 & 120 minutes fire resistance
- Tested to BS 476: Parts 20 & 21
- Loss Prevention Council Board (LPCB) Third Party Product Approval
- LPCB Red Book Listed
- Compatible with a wide range of primers and a full topcoat color range including water-borne options
- Suited to on-site application
- Fast drying characteristics for excellent productivity
- Single pack product for fast and easy single leg airless spray application
- High solids, low odour, zero VOC formulation\*

\* According to EU Solvent Emissions Directive (SED) 1999/13/EC



# Interchar® 1190

## Fireproofing without compromising aesthetics

Interchar® 1190 has been developed using proprietary technology specifically to meet the need for a more sustainable approach to architectural fire protection.

Interchar® 1190 development, testing and manufacture meets the highest standards and has been independently verified.

### Fire protection with aesthetic appeal

Interchar® 1190 has been designed to allow fireproofing without compromising aesthetic appeal:

- Competitive dry film thicknesses
- Applied as a thin layer, it does not compromise intricate designs and shapes created from the structural steel
- Easy over-coating with a wide range of colored finishes

### Approvals

BS 476 Parts 20-21: Fire Resistance of Elements of Construction

ASTM E84-13a test for Surface burning characteristics of building materials (UL263, UBC 8-1, and NFPA 255)

Interchar® 1190 is undergoing continual testing and approvals. Please contact International® for an up to date listing.

### Testing to the highest standard

LPCB third party product approval is a quality assurance scheme comprising initial type testing and technical evaluation, assessment and surveillance of the manufacturer's quality system and production procedures, regular audit testing, labelling and listing.

It is important to know that the products supplied and installed will provide the same level of performance as those tested.



Certificate No. 1109a

[www.international-pc.com](http://www.international-pc.com)  
[pc.communication@akzonobel.com](mailto:pc.communication@akzonobel.com)

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Unless otherwise agreed by us in writing, any contract to purchase products referred to in this brochure and any advice which we give in connection with the supply of products are subject to our standard conditions of sale.



Application on solid I-beam

### Typical uses

Provides intumescent fire protection to structural steelwork while maintaining architectural aesthetics for commercial infrastructure assets including: -

- Airports
- Stadia and leisure facilities
- Office buildings
- Retail complexes

### One supplier, one solution

Project construction aspects and client aesthetic requirements may require the use of both a primer and colored topcoats.

You can have confidence in International® because we test complete systems and can offer a single point supply and support.

This product has been developed in a controlled ISO 9001 Quality Approved laboratory environment. It has been tested in a UKAS approved laboratory and is manufactured to ISO 9002. International Paint makes no representation that the exhibited published test results, or any other tests, accurately represent results actually found in all field environments. As application, environmental and design factors can vary significantly, due care should be exercised in the selection, verification of performance and use of the coating(s).