International®

Interchar® 1120

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

As part of the Interchar range for cellulosic fire protection, Interchar 1120 will maintain your architectural aesthetics for fire resistance periods up to 120 minutes on structural steelwork.

Tested and approved to the highest standards, Interchar 1120 is another reason to choose International Paint as your fire protection supplier.

- Approved to a wide range of fire standards
- Third party Certifire approval
- Tested for surface spread of flame, smoke development and toxicity levels
- Compatible with a wide range of primers and a full topcoat colour 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*

AkzoNobel

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

Interchar 1120
Fireproofing without compromising aesthetics

Interchar 1120 has been developed using proprietary technology specifically to meet the need for a more sustainable approach to architectural fire protection.

- Interchar 1120 development, testing and manufacture meets the highest standards and has been independently verified.

Fire Protection with Aesthetic Appeal

Interchar 1120 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 coloured finishes

Approvals

BS 476 Parts 20-21: Fire Resistance of Elements of Construction
AS 1530.4: Fire Resistance Test of Elements of Construction
UL 263: Fire Tests of Building Construction and Materials
GB 14907: Guobiao - Chinese National Standard

Interchar 1120 is undergoing continual testing and approvals. Please contact International Protective Coatings for an up to date listing.

Testing to the Highest Standard

The CERTIFIRE system involves type testing and audit testing for fire and non-fire performance together with factory production control. It is important to know that the products supplied and installed will provide the same level of performance as those tested.

- Third party certified by Certifire

Interchar 1120 has been tested to the ASFP protocol to account for beams with web openings. This permits optimised dry film thicknesses to be specified for beams with circular, rectangular and castellated openings.

Victoria Hospital, Scotland

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 coloured topcoats.

You can have confidence in International Paint 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).

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International®

Interchar 2060

Thin film intumescent coating optimised for 60 minutes fire resistance to structural steelwork

As part of the Interchar range for cellulosic fire protection, Interchar® 2060 will maintain your architectural aesthetics and provide fire protection for up to 60 minutes.

Tested and certified to the highest standards, Interchar 2060 is another reason to choose International Paint as your fire protection supplier.

- Independently tested and third party certified at accredited laboratories
- Class leading thin film intumescent
- Designed to suit both onsite and offsite applications
- Rapid drying times for fast handling and throughput
- Single pack, user friendly product for single leg airless spray application
- Compatible with a wide range of primers and topcoats
- 60 minutes fire protection provided by a single coat application

AkzoNobel

Interchar 2060
Fireproofing without compromising aesthetics

Interchar 2060 has been formulated in our world class fire testing facility and is supported by over 35 years experience in fire protection.

- Interchar 2060 has been carefully formulated and independently tested, assessed and certified
- Interchar 2060 has been third party certified under a scheme that ensures consistency in formulation and manufacture irrespective of location

Fire Protection with Aesthetic Appeal

Interchar 2060 has been designed to allow fireproofing without compromising aesthetic appeal:

- Low film thickness required to provide the necessary fire protection
- 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 coloured finishes

Interchar 2060 has been tested to the ASFP protocol to account for beams with web openings. This permits optimised dry film thicknesses to be specified for beams with circular, rectangular and castellated openings.

Approvals

STANDARD
BS 476 Parts 20-21: Fire resistance of elements of construction
BS 476 Part 6: Fire propagation for products
BS 476 Part 7: Classification of the surface spread of flame of products
AS 1530.4-2005 Methods for fire tests on building materials, components and structures - Fire-resistance test of elements of construction
AS 4100-1998 Steel structures

Interchar 2060 is undergoing continual testing and approvals.
Please contact International Protective Coatings for an up to date listing.

Tested to the Highest Standards

Interchar 2060 benefits from a detailed and documented development and testing process, and its manufacture is controlled to the highest standards.

- Third party certified by Certifire

The CERTIFIRE system involves type testing and audit testing for fire and non-fire performance together with factory production control. It is important to know that the products supplied and installed will provide the same level of performance as that initially tested.

Cellular beam application

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
- Hospitals
- Schools

One Supplier, One Solution

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

You can have confidence in International Paint 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).

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