

# Interchar 963

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

As part of the Interchar® range for cellulosic fire protection, Interchar® 963 will maintain your architectural aesthetics for fire resistance periods up to 90 minutes.

Tested and approved to the highest standards, Interchar® 963 is another reason to choose AkzoNobel's International® products as your preferred fire protection solution.

- Third party Certifire approval
- Approved to a wide range of fire standards
- Tested for surface spread of flame, smoke development and toxicity levels
- Suited to both onsite and offsite application
- Extremely short overcoating intervals for excellent productivity
- Single pack product for fast and easy single leg airless spray application
- Compatible with a wide range of primers
- Suitable for use with numerous topcoats including our range of polysiloxane
- Extensive track record



# Interchar 963

## Fireproofing without compromising aesthetics

Interchar® 963 has been developed in our world class fire testing facility and is supported by over 35 years experience in fire protection.

- Interchar® 963 has been developed using proprietary technology and is only available via from AkzoNobel's International® product range
- Interchar® 963 development, testing and manufacture meets the highest standards and has been independently verified

### Fire protection with aesthetic appeal

Interchar® 963 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

STANDARD

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

GOST: Russian Certification

AS 1530.4: Fire Resistance Test of Elements of Construction

UL 263: Fire Tests of Building Construction and Materials

Interchar® 963 is undergoing continual testing and approvals. Please contact an International® representative from AkzoNobel for an up to date listing.

### Tested to the highest standards

Interchar® 963 benefits from a detailed and documented development and is manufactured 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 those tested.

Interchar® 963 has been tested to the ASFP protocol to account for beams with web openings. This permits optimized dry film thicknesses to be specified for beams with circular, rectangular and castellated openings.

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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.



Ironbank, Auckland, New Zealand

### 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 remain confident in AkzoNobel and the International® product range through to our ability to test complete systems and 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).