

Interchar 973

Thin film intumescent coating optimized for 90 minutes fire resistance to structural steelwork

As part of the Interchar[®] range for cellulosic fire protection Interchar[®] 973 is optimized to maintain your architectural aesthetics for fire resistance periods of 90 minutes.

Tested and approved to the highest standards, Interchar[®] 973 is another reason to choose AkzoNobel's International[®] products as your preferred fire protection solution.

- Approved to BS 476 Parts 20-21
- Tested for surface spread of flame, smoke development and toxicity levels
- Third party Certifire approval
- Single pack product for fast and easy single leg airless spray application
- Extremely short overcoating intervals for excellent productivity
- Suited to both on-site and off-site application
- Compatible with a wide range of primers
- Suitable for use with numerous topcoats including our range of polysiloxanes



Interchar 973 Fireproofing without compromising aesthetics

Interchar® 973 represents the latest development in intumescent fire protection and is supported by over 40 years experience in this field.

- Interchar® 973 has been developed using proprietary technology and is only available from AkzoNobel's International® product range
- Interchar® 973 development, testing and manufacture meets the highest standards and has been independently verified

Fire protection with aesthetic appeal

Interchar® 973 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

Construction advantages

Interchar® 973 has been specifically formulated to account for internal steel to be exposed during the construction phase.

Approvals

STANDARD

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

BS 476 Part 7: Classification of the Surface Spread of Flame of Products

BS 8202 Part 2: Intumescent coating systems to metallic substrates for providing fire resistance. Approved for internal use.

Interchar® 973 is undergoing continual testing and approvals. Please contact your local AkzoNobel representative for an up to date listing.

Tested to the highest standards

Interchar® 973 benefits from a detailed and documented development and is manufactured to the highest standards.

- Third part 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® 973 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.

AkzoNobel is confident that Interchar® 973 meets the highest standards and we welcome third party sampling and testing to verify the data we publish against our products.

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AkzoNobel's fire protection facility

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).

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