

# Interchar 404

## Thin film intumescent coating optimized for 30 and 60 minutes fire resistance

As part of the Interchar® range for cellulosic fire protection, Interchar® 404 will maintain your architectural aesthetics and offer up to 120 minutes fire resistance to structural steelwork.

Tested and approved to the highest standards, including EN 13381-8, Interchar® 404 is another reason to choose AkzoNobel as your fire protection supplier.

- Carries CE Marking **CE**
- Tested for surface spread of flame, smoke development and toxicity levels
- Excellent dry film thicknesses providing cost-effective protection
- Suited to both on-site and off-site application
- Single pack product for fast and easy single leg airless spray application
- Extremely short overcoating intervals for excellent productivity
- High solids, low VOC formulation
- Compatible with a wide range of primers
- Suitable for use with numerous topcoats including our range of polysiloxanes



# Interchar 404

## Fireproofing without compromising aesthetics

Interchar® 404 has been developed in our world class fire testing facility and is supported by over 35 years experience in fire protection.

- Interchar® 404 has been developed using proprietary technology specifically which is solely available from AkzoNobel's International® range
- Interchar® 404 development, testing and manufacture meets the highest standards and has been independently verified

### Fire protection with aesthetic appeal

Interchar® 404 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

EN 13381-8 Test Methods for Determining the Contribution to the Fire Resistance of Structural Members - Part 8: Applied Reactive Protection to Steel Members

National assessments where relevant, for example The Netherlands (NEN 6072:2001) and Belgium (NBN 713.020).

Interchar® 404 is undergoing continual testing and approvals. Please contact your local representative for an up to date listing.

### Tested to the highest standards

Interchar® 404 benefits from a detailed and documented development and is manufactured to the highest standards.

- This product carries a CE Marking which is mandatory for many products placed on the market in the European Economic Area. 
- This conformance mark demonstrates that Interchar® 404 complies with the essential requirements of the applicable EC directives and that the relevant assessment procedures have been fulfilled.

AkzoNobel is confident that Interchar® 404 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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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.



Detail of steelwork, Rotterdam Airport, Netherlands

### 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 AkzoNobel and its International® range because due to our commitment to testing complete systems and offering a single point of 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).