Interchar 1120
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® 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 AkzoNobel 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 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 odor, zero volatile organic compound (VOC) formulation*

* 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 colored 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 your local AkzoNobel representative 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 optimized dry film thicknesses to be specified for beams with circular, rectangular and castellated openings.

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 due to our commitment to testing complete systems and offering a single point of supply and support.

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