

Interchar® 1120

Water Borne Intumescent Coating

Interchar 1120 is passive fire protection with long term performance and competitive loadings. The best thing is, it's water borne.

So, whether applied offsite or onsite, other work can continue with minimal disruption.

- Thin film, water borne intumescent coating for cellulosic fire protection
- Optimised for 2 hour fire protection
- Easy to apply
- Fast drying characteristics for excellent productivity
- High solids, zero VOC formulation*
- Available in cool green and white

Interchar® 1120 represents the latest development in fire protection and is supported by over 35 years experience in this field.

Interchar 1120 has been developed using proprietary technology specifically to meet the needs of BS476.

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 loadings to the British Standard BS476 part 20-21
- 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 allows for maximum architectural expression

Application

Interchar 1120 has been specifically formulated to provide enhanced constructability credentials wherever it is applied. The fabrication, transportation and erection of Interchar protected steelwork benefits from:

- Easy, straightforward application
- Rapid dry characteristics to aid productivity
- Very low odour - provides a comfortable healthy environment
- Minimum disruption to other trades on site

Typical Uses

International Protective Coatings has significant experience in fire protecting on-shore structures as varied as:

- | | | |
|---------------------------------|------------------------|---------------------------|
| ● Airports | ● Retail Complexes | ● Hotels |
| ● Stadia and Leisure Facilities | ● Power Stations | ● Educational Facilities |
| | ● Industrial Complexes | ● Government Institutions |
| ● Office Buildings | ● Conference Centres | ● Hospitals |

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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.

State of the art testing facilities including this furnace were employed in the development of Interchar 1120



Testing to the Highest Standard

Interchar 1120 benefits from a detailed and documented development, manufacture and testing process including:

- Independently tested to BS476 part 20-21
- Third party certified
- Developed in an ISO9001:2000 approved laboratory
- Manufactured to ISO 9002

International Protective Coatings are confident that Interchar 1120 meets the highest standards.

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

Approvals**

British Standard BS476 part 20-21

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