



Interchar[®] 404

ENV13381 fire protection

Delivering
Solutions through
Global Experience

- Thin film, single pack intumescent coating for cellulosic fire protection of steel
- Approved to European standard ENV13381 Part 4
- Developed in an ISO9001:2000 approved laboratory
- Excellent fire loadings provides cost effective protection of steelwork
- Compatible with a wide range of anticorrosive primers
- Wide colour range available via approved topcoats.
- Ideally suited to offsite application
- Onsite grade available
- Easy to apply
- Fast dry characteristics for excellent productivity
- High solids, low VOC formulation
- Good initial durability allows for up to six months exterior exposure without sealing*



Interchar® 404 represents the latest development in fire protection and is supported by over 30 years experience in this field.

- Interchar 404 has been developed using proprietary technology specifically to meet the needs of ENV13381 Part 4.
- 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 loadings to the European standard ENV13381
- 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 the full design features to be fully exhibited

Excellent Constructability

Interchar 404 has been specifically formulated to provide enhanced constructability credentials - the fabrication, transportation and erection of Interchar protected steelwork benefits from:

- Excellent application and handling properties
- Rapid dry characteristics to aid productivity and early handling
- Unsealed Interchar 404 can withstand atmospheric exposure (ISO 12944 C2) for up to 6 months, prior to installation*



State of the art testing facilities including this furnace were employed in the development of Interchar 404

* Temporary external durability subject to environments
ISO 12944 C2 (or lower) with no ponding water, condensation or high humidity.

www.interchar.com
protectivecoatings@internationalpaint.com

✘, International and all product names mentioned in this publication are trademarks of, or licensed to, Akzo Nobel.
© AKZO NOBEL 2005.

International Protective Coatings has used its best endeavours to ensure that the information contained in this publication is correct at the time of printing. Please contact your local International Protective Coatings representative if you have any questions.

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.

Approvals

Approval*	Lead Country
NBN713.020	Belgium
ENV13381:4	EU
CTICM approved	France
NEN6072:2001	Netherlands
ENV 13381:4**	Spain

* Interchar 404 is undergoing continual testing and approvals.

Please contact International Protective Coatings for an up to date listing.

** According to Royal Law 312/2005

Tested to the Highest Standards

Interchar 404 benefits from a detailed and documented development, manufacture and testing process including:

- Independently tested to ENV13381 Part 4
- ISO 9001:2000 controlled development process
- ISO 9001:2000 controlled product data characteristics e.g Volume solids, dry times
- Manufactured to ISO 9002

International Protective Coatings are 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.

Typical Uses

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

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

In addition to protection of on-shore infrastructure our Chartek® brand is recognised for its leading fire protection position in the Oil & Gas industry.