

# Versatile application. Maximum protection.

## Interchar 3120

Interchar® 3120 is an aesthetically pleasing and durable epoxy intumescent coating. Along with variable build and easy application, Interchar 3120 provides cellulosic Passive Fire Protection (PFP) for structural steel, tailored to support the coating of sections offsite prior to being transported to site.

**Propelled by curiosity**

# Interchar 3120

As an **architect or engineer**, you can expect:

## Improved aesthetics

Enhanced appearance of topcoats through a smooth finish with improved levelling compared to typical epoxy PFP coatings.

## Durability

Savings on maintenance and repair costs via superior durability on internal and external steel.

## Specification simplicity

Greater design freedom delivered through enhanced aesthetics allowing for more exposed steelwork across a range of structural section types.

## Peace of mind

Optimized design from AkzoNobel's in-house Structural Fire Design Team providing improved fire protection solutions and support.

## Sustainability

Reduced emissions to the environment as a 100% volume solids coating.

As a **fabricator or applicator**, you can expect:

## Ease of application

Direct to metal solutions through both single and plural machine application provide versatility and remove the need for primers and rolling after application, saving time and money.

## Damage resistance supports offsite application

Reduced complexity and delays, resulting in faster project completion. Enhanced durability allows Interchar 3120 to be applied offsite and resist damage during transit and construction, reducing the need for touch-ups onsite.

## Film Build Flexibility

Allows versatile application through flexible build properties, allowing a dry film thickness as low as 250 microns and as high as 8mm to be applied in one day.

## Corrosion resistance

Excellent corrosion resistance makes Interchar 3120 suitable for environments up to C5 according to ISO12944:2018.

**Interchar 3120 is certified to BS476 and EN13381 standards.**



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