

# FIRE FINISH 120+ CFP-SP WB

## Product description

- Intumescent fire protection dispersion to help protect load bearing steel structures in interior and exterior environments (with UL approved topcoat) against the effects of fire

## Product features

- Glass fiber free product leads to better applied aesthetics
- Tested to ASTM E119 for up to 4hr fire ratings
- Optimized thixotropic nature allows for up to 65 mils WFT per coat application
- Water-based, zero VOC product leads to quicker and easier cleanups, and lower environmental impact
- Reduced drying time permits additional coats to be applied quicker

## Areas of application

- Wide flange steel columns
- Hollow steel sections
- Restrained and unrestrained beams
- Restrained and unrestrained beams as part of a concrete or steel floor unit assembly

## Primer

- A complete listing of tested and approved primers can be obtained at [www.hilti.com](http://www.hilti.com) (U.S.) or [www.hilti.ca](http://www.hilti.ca) (Canada)

## Top coats

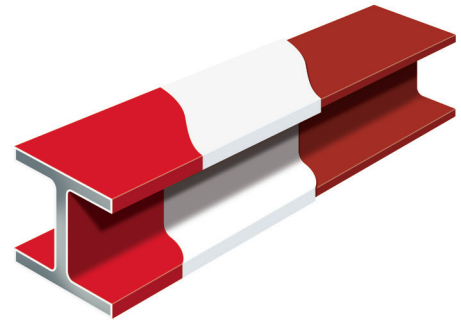
- If desired, a top coat may be applied for decorative purposes for interior applications. For exterior application, a top coat is required. A complete list of tested and approved top coats can be obtained at [www.hilti.com](http://www.hilti.com) (U.S.) or [www.hilti.ca](http://www.hilti.ca) (Canada)

## UL-Listing

- BXUV.Y633 — for wide flange steel columns
- BXUV.Y634 — for hollow section columns
- BXUV.N640 — for beams
- BXUV.D990 — for beams of a concrete or steel floor unit assembly

## Installation instructions

- See Hilti Literature or third-party listings for complete application and installation details



## Technical Data

<b>Packaging</b>	56.7 lbs / 25.7 kg
<b>Chemical basis</b>	Water-based polymer dispersion
<b>Consistency</b>	Sprayable liquid
<b>Color</b>	White
<b>UL test design</b>	Up to 4 hours fire rating (ASTM E119)
<b>Surface burning characteristics</b>	Flame Spread 0 (ASTM E84) Smoke development 0 (ASTM E84)
<b>Solids by volume content</b>	60% +/-3%
<b>Density</b>	1.35 kg/l, 11.5 lb/gal
<b>Recommended storage temperature</b>	41 to 86°F
<b>Recommended application temperature</b>	50 °F to 95 °F with <80% rh
<b>Temperature Resistance</b>	41 to 158°F
<b>Adhesion</b>	507 psi (ASTM D4541)
<b>Durometer hardness</b>	67 Shore D Hardness (ASTM D2240)
<b>Abrasion resistance</b>	0.140g/1000 cycles (ASTM D4060)
<b>Shelf life from date of manufacture</b>	12 months
<b>VOC</b>	0 g/L
<b>Impact resistance</b>	93 in-lb (ASTM D2794)
<b>Approvals</b>	UL 263 / ULC-S101 / ULC-S102

