

FIRE FINISH 60 CFP-SP WB 60

Product description

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

Product features

- Glass fiber free product leads to more attractive final appearance
- Tested to ASTM E119 for a 1-hour fire rating
- Formulation optimized for 1 hour loadings
- Water-based, low VOC product (41 g/l) leads to quicker and easier cleanups, and lower environmental impact
- Ability to spray high mil thickness per pass, helping to boost productivity

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 (U.S.) or www.hilti.ca (Canada)

Top coats

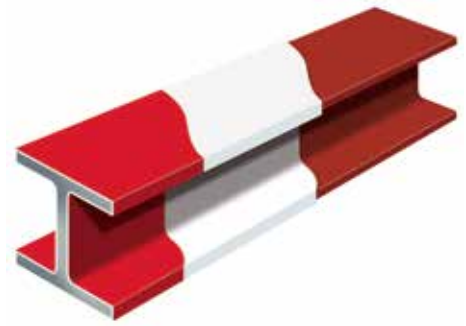
- If desired, a top coat may be applied for decorative purposes for interior applications. For exterior application, a top coat is required. A complete list of tested and approved top coats can be obtained at www.hilti.com (U.S.) or www.hilti.ca (Canada)

UL-Listing

- BXUV.N650 — for beam
- BXUV.Y652 — for wide flange steel columns and hollow section columns

Installation instructions

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



Technical Data

Packaging	59.9 lbs / 27.2 kg
Chemical basis	Acrylic dispersion
Consistency	Sprayable liquid
Color	White
UL test design	Up to 1 hour fire rating (ASTM E119)
Surface burning characteristics	Flame Spread 0 (ASTM E84) Smoke development 5 (ASTM E84)
Solid substance content	70% +/-3%
Density	1.35 kg/l, 11.5 lb/gal
Recommended storage temperature	50 to 77°F
Recommended application temperature	50 °F to 95 °F with <80% rh
Temperature Resistance	41 to 158°F
Adhesion	350 psi (ASTM D4541)
Durometer hardness	63 Shore D Hardness (ASTM D2240)
Abrasion resistance	0.126g/1000 cycles (ASTM D4060)
Shelf life from date of manufacture	12 months
VOC	41g/L
Impact resistance	65.5 in lb (ASTM D2794)
Approvals	UL 263

