

Contego Intumescent Fire Resistive Coatings

The Superior Fire Protection

Contego products save lives, time and money!
We make it that easy.



*Building and pioneering an
environmentally safer place for all
to live well and work safely
through innovative, sustainable
and cost-effective fire
protection solutions.*



PROTECT • SHIELD • DEFEND

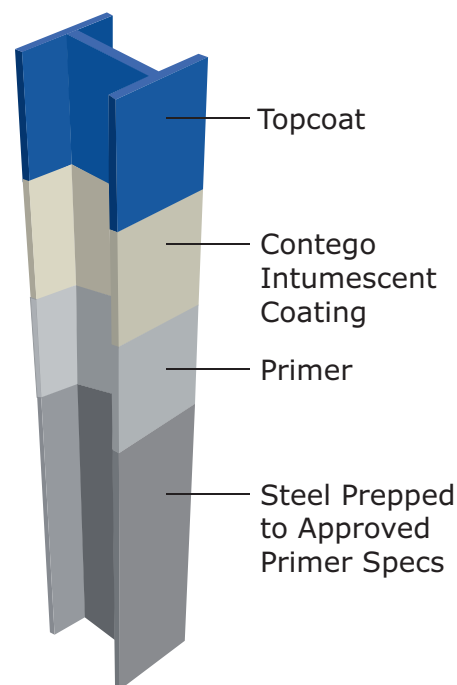
Contego Products

Contego products are substrate versatile, have a superior aesthetic finish, and are applicator friendly. Contego has been formulated to protect commercial and residential infrastructure, including: Airport terminals, Apartment buildings, Concert venues, Factories, Hospitals, Hotels/Casinos, High-rise Construction, School buildings, Shopping malls, Sports Complexes/Stadiums and Warehouses.



BENEFITS from using **Contego Products:**

- Excellent fire protection for steel structures and various substrates
- Economical and versatile
- Smooth finish – superior aesthetics
- Topcoat acceptable for desired color *Required for exterior application
- Field and shop application
- Waterborne – 0 VOC
- Technical and field support
- Tested to 3rd party standards and certified to local requirements (ASTM/UL/ULC/Certifire)
- Vetted & Approved by SpecLink/MasterSpec/ICC
- Certified to ISO 9001 as a sign of quality



Physical Performance

Characteristic	ASTM Method	Laboratory Tested Performance	
Abrasion Resistance	D4060	0.2954 g/1,000 cycles	
Bond Strength	D4541	631 PSI	
Durometer Hardness (Shore D)	D2240	66	
Surface Burning	E84	Flame Spread 0	Class A
		Smoke Production 15	

Fire Resistance Designs:
CII/IF 120-01
CII/IF 120-02
CII/IF 180-01
CII/IF 60-02
D603
N644

Fire Test Performance: 1-3 Hours
 ASTM E-119, UL 263, CAN/ULC S-101

Code Compliances

- IBC - INTERNATIONAL BUILDING CODE®
- ICC-ES Certification #5314
- Florida Building Code (FBC, FRC)
- California Building Code (CBC, CRC, CFC)
- Los Angeles Building Code (LABC, LARC, LAFC)
- City of Los Angeles

Substrates Protected

Contego HS RFB

Dimensional Lumber	✓
OSB/Plywood	✓
Polyurethane Foam	✓
Gypsum Board-Drywall	✓
Structural Insulated Panels	✓
Concrete	✓
Aluminum	✓
Structural Steel	✓

Within minutes unprotected structural steel can reach the critical temperature that causes it to lose structural integrity and collapse. Steel and other substrates protected with Contego intumescent coatings provide vital additional time to help people escape and also allow fire departments to save the building itself.

Contego intumescent coatings are designed to expand and insulate at high temperatures – from a super thin-film coating into a thick, char layer that insulates the substrate from cellulosic fire. It is this char insulation that maintains the substrates structural integrity, providing up to 180 minutes of fire protection depending on the substrate.

A Note to Architects & Specifiers

With Contego intumescent coatings, you can bring out the brilliance of exposed structural steel within contemporary building design while meeting fire resistance code requirements. Contego intumescent coatings provide a superior long-lasting smooth finish with the ability to be top-coated in a wide range of colors to suit your requirements. With lower mil thickness requirements for fire resistance ratings Contego presents a budget friendly fire protection solution for every project.



PROTECT • SHIELD • DEFEND



MASTIC AND INTUMESCENT COATING
 FIRE RESISTANCE CLASSIFICATION
 SEE UL FIRE RESISTANCE DIRECTORY
 R38255



Contego IFRM Coatings

American made Contego Intumescent Coatings have provided proven superior fire protection globally for over 20 years.



PROTECT • SHIELD • DEFEND

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MADE IN USA

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RIB

SpecLink

NFCA®
National Fireproofing
Contractors Association



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