

# INTUMESCENTS

Shielding substrates from fire, intumescent coatings swell to many times their original wet film thickness, when substrates are passively protected by No-Burn<sup>®</sup>, Inc.'s intumescent coatings their rate of combustion significantly decreases. For use in new and existing buildings, complying with the IBC<sup>®</sup>, IRC<sup>®</sup>, IEBC<sup>®</sup> and other applicable codes or standards, intumescent coatings are utilized in applications providing:

- Surface Burning Characteristics
- Interior Finish Classification Class A or Class 1
- Thermal Barrier Protection
- Alternative or Non-prescriptive Thermal Barrier Protection
- Alternative or Non-prescriptive Ignition Barrier Protection
- Fire Resistance
- Class III Vapor Retardancy

Intumescent coatings are distinguishably white or tinted when applied to the substrate and provide site-applied fire protection to various substrates. In accordance with Evaluation Report 305, Evaluation Listing 5005 and other Evaluation Reports containing No-Burn<sup>®</sup>, Inc.'s intumescent coatings, passive fire protective coatings are the turnkey fire protective solution.

Fire-protective coatings for new and existing construction are spray-applied in one-coat, achieving code compliance and acceptance nationally. Coatings exceed or are equivalent to that which is prescribed in the building code.

Manufactured in ISO 9001:2008 facilities, intumescent coatings are water-based, low VOC content and low VOC emissive formulations.

**Shielding substrates in the presence of fire,  
an intumescent coating swells-up creating a char-barrier  
to many times its original wet film thickness.**

**FIRE WISE™**

