



# THE CORE ISSUE

HEMPEL

08 - 2012

## New Hempacore intumescent coatings

Hempacore ONE 43000 & Hempacore ONE FD 43601 are Hempel's new intumescent coatings for passive fire protection of cellulosic fires. The extensive experience of Hempel within the Protective segment has been the foundation for developing and introducing these products to our customers. With these new products, customers now have the opportunity of having corrosion and fire protection in one high performance coating system.

The two products offer core benefits and set new standards for acrylic based intumescent. Hempacore ONE 43600 & Hempacore ONE FD 43601 are tailor-made to offer increased application productivity, fire performance and long term reliability.

The application properties of the products make it easy to achieve the desired aesthetic finish and a smooth surface. The products are compatible with a wide range of topcoats, available in many colors.

Both products are third party certified and the production follows straight industry guidelines, ensuring quality is continuously high.

Hempacore ONE 43000 & Hempacore ONE FD 43601 are state-of-art intumescent products when it comes to efficiency, flexibility, and durability. With these products outstanding benefits are obtained:

### Hempacore ONE 43600

For increased on-site flexibility and efficiency

- Apply up to 1500 µm per coat
- Volume Solids: 75%
- Approved for up to 120 min fire protection
- Efficient fire performance (Low DFT)
- Surface dry: 30 min (20°C/750 µm)
- Increased durability allowing temporary external exposure
- Compatible with a wide range of topcoats

### Hempacore ONE FD 43601

For the highest off-site efficiency

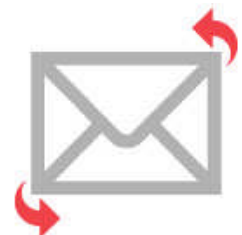
- Apply up to 1100 µm per coat
- Volume Solids: 75%
- Approved for up to 120 min fire protection
- Efficient fire performance (Low DFT)
- Surface dry: 15 min (20°C/750 µm)
- Increased durability allowing temporary external exposure
- Compatible with a wide range of topcoats

More info

## The Core Issue

The Core Issue is Hempel's series of technical articles that highlight some of the important issues of fire protection. For more information and technical articles about fire protection and intumescent coatings.

Visit: <http://www.hempel.com/fireprotection>



The core of strong project performance

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