

REACH ALL
FIRE CLASSES
R30 / R60 / R90 / R120
WITH ONE
PRODUCT

WORRY-FREE
TRANSPORTATION
AFTER SPRAYING

ULTIMATE
CORROSION
PROTECTION AND
HIGH-QUALITY
FINISH



teknos.com/920KS

ENHANCED FIRE PROTECTION WITH HENSO THERM 920 KS

100% solids fire protection coating for steel

Introducing the “all-in-one” 100% solids 2-component fire protection coating for steel applications in indoor and outdoor spaces.

The full coating system includes Teknos primer and topcoat that complements the ultimate corrosion protection, with high-quality finish. With this intumescent system, corrosivity category up to C5 High can be achieved.

The new intumescent paint system has improved impact resistance, which allows the steel objects to be transported without damage or

bangs, making touch-up painting after the actual spraying no longer necessary.

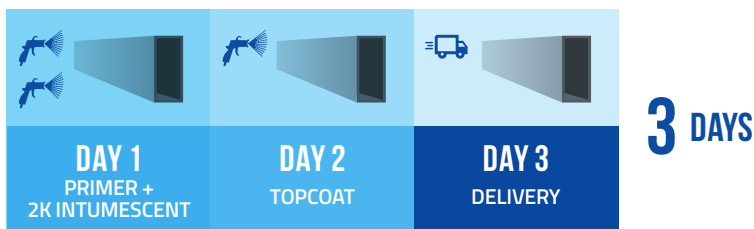
RECOMMENDED AREAS

- Steel structures such as load bearing beams and columns
- Indoor and outdoor applications
- Open and closed profiles
- Corrosion-protected and galvanized sections
- Buildings seeking low VOC solutions

SHORTEN THE LEAD TIME WITH THE NEW QUICK DRYING INTUMESCENT PAINT SYSTEM

The coated steel objects can be transported already the day after the coating takes place, after 24 hours of drying time. In an example case of a coating system with film thickness of 2000 µm, all spraying is done in just two days:

THE NEW 2 COMPONENT HENSOTHERM 920 KS INTUMESCENT PAINT SYSTEM – 2000 µm



TRADITIONAL 1 COMPONENT INTUMESCENT PAINT SYSTEM – 2000 µm



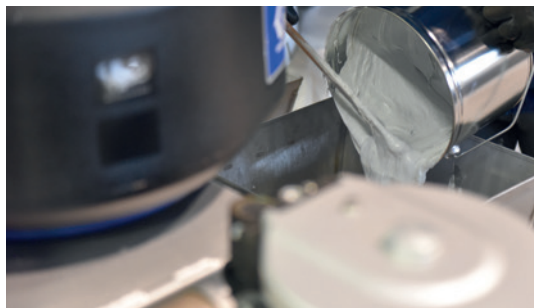
THE QUICK DRYING TIME
OF THE NEW PAINT
SYSTEM ENABLES
MORE ECONOMICAL
CONSTRUCTION
PROJECTS



TEKNOS PROVIDES YOU WITH THE INTUMESCENT COATINGS AND TECHNICAL SUPPORT YOU NEED

With Teknos as your intumescent coatings supplier, you'll have a complete passive fire protection system from one supplier including everything from primer to topcoat. We are a collaborative partner with comprehensive corrosion protection knowledge gained since 1948. Teknos has a wide global network with local technical service.

- We deliver intumescent coatings on-time, and are flexible with deliveries when your project needs it.
- We help you in making the necessary calculations to choose the optimal intumescent paint system for your project.
- We are ready to provide training and monitor the coating process on-site according to your project needs.



TESTED QUALITY FOR MORE ENVIRONMENTALLY FRIENDLY FIRE PROTECTION OF STEEL

- Tested according to EN 13381-8 and approved according to EN 13501-2
- ETA-21/0475, CE marking in accordance with 93/68/EEC
- Approved in accordance with BS 476, Certifire No. CF 5994
- AgBB-tested for VaOC emissions from building products relevant to indoor spaces, contains no halogens, APEO (alkylphenol-polyethoxylate) and benzyl-alcohol

KEY FEATURES & BENEFITS FOR CONSTRUCTORS

- High-quality passive fire-protection
- 100% high-solids coating
- Corrosivity classes up to C5 High
- Topcoat according to RAL/NCS or individual sample
- ETA certified with further approvals
- Helps to lower VOC emissions in construction
- Corrosion protection for structures in challenging environments
- High-quality finish with various colour options

KEY FEATURES & BENEFITS FOR APPLICATOR

- One stored product with all 4 fire classes
- 24-hour drying time, shorter lead time
- Durable, no touch-up painting
- 1-hour pot life, ease of application and cleaning
- 1 coat up to 2500 µm, one-time spray possible
- Paint shop application recommended
- On-site application possible by experienced painters