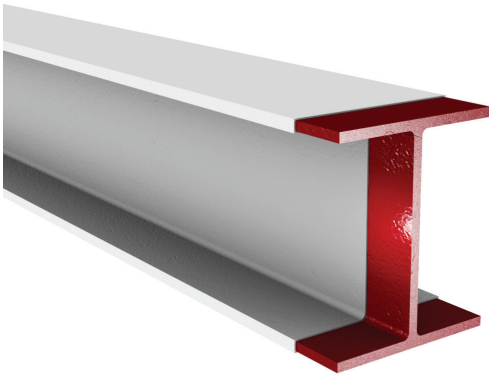


## PROMAPAIN<sup>®</sup>-SC3

### Water borne intumescent paint



| Technical data and properties |   |
|-------------------------------|---|
| Colour                        | white   |
| Consistency                   | liquid  |
| Density                       | 1.35 kg/l ± 0.20 kg/l                               |
| Solid content                 | 71% ± 3%  |
| Expansion ratio               | ~1:15   |
| Viscosity                     | ~30 Pas at 20°C                                     |
| Consumption                   | ~2.1 kg/m <sup>2</sup> (1mm dft)                    |
| Curing time                   | ~400 µm after 6 hrs. touchable (20°C, 50% humidity) |
| Working temperature           | +5°C up to +40°C                                    |
| Contents of VOC               | 2 g/l   |
| Dilution                      | Water - max. 5%                                     |

#### General description

PROMAPAIN<sup>®</sup>-SC3 is a water borne intumescent paint for the fire protection of structural steel.

#### Field of application

For protection of steel beams and columns up to a fire resistance time of 180 minutes.

#### Storage requirements

- Store in cool and dry rooms
- Protect from frost and heat
- Shelf-life at least 3 months in original sealed containers
- Opened pail should be used quickly

#### Storage requirements

- 25kg metal drums
- 900kg per pallet

#### Safety instructions

- Please refer to the safety data sheet for additional advice
- Please mind the H and P phrases

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The products must be applied in accordance with regulations for construction material in general and fire stopping in particular, with the applicable national test certificates and approvals and in accordance with applicable national building regulations. Products may only be applied by trained professionals with adequate knowledge and only after thorough review of the installation guidelines, safety data sheets, national test certificates and approvals. For additional information on how and where to use this product please refer to the Promat handbook or contact your local Promat office. All the relevant documents can be obtained free of charge from the local Promat office. For Non European Union countries separate guidelines are relevant. If required please contact us.