TECHNICAL DATASHEET
Specific information for technical planners and painters

REEESA Fire Protection Priming Coat 3F200

Material

REEESA Fire Protection Priming Coat 3F200 is an anticorrosive wash primer based on epoxide resin for employment indoor and outdoor. Quick drying and low thixotrope viscosity secures the required film thickness and good adhesion on vertical surfaces and edges, furthermore the preferable processing of airless-spraying. The high quality of binder arises excellent adherence, elasticity, toughness and protection against corrosion connected to system of fire resistant coating. The short-term re-workability with intumescent paints.

Caution: Only primed components provides a temporary protection against corrosion.

Application

REEESA Fire Protection Priming Coat 3F200 is used as primer on steel surfaces for fire resistant coatings acc. to grade of fire resistor F30 and F60 for employment indoor and outdoor.

Substrate test

See EN ISO 12944-4, part. 4-5.

Substrate condition

The substrate must be firm, stable, dry and clean. Rust, dust, rolling mill scale, oil, wax and other substances with a separating effect must be completely removed. See EN ISO 12944 – 4.

REEESA – COATING SYSTEM

<table>
<thead>
<tr>
<th>Priming coat</th>
<th>REESA Fire Protection Priming Coat 3F200</th>
</tr>
</thead>
<tbody>
<tr>
<td>Intermediate coat</td>
<td>intumescent paint (indoor)</td>
</tr>
<tr>
<td></td>
<td>HENSOTHERM 4 KS, light green</td>
</tr>
<tr>
<td></td>
<td>intumescent paint (outdoor)</td>
</tr>
<tr>
<td></td>
<td>HENSOTHERM 3KS-A, -L, -HF</td>
</tr>
<tr>
<td>Finishing coat</td>
<td>insulating layer protection lacquer (indoor)</td>
</tr>
<tr>
<td></td>
<td>HENSOTOP 84</td>
</tr>
<tr>
<td></td>
<td>insulating layer protection lacquer (outdoor)</td>
</tr>
<tr>
<td></td>
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</tbody>
</table>

Remark: The indications in this technical datasheet are based on practical experience. They are no substitute for checking the above materials for suitability yourself. If you have any questions concerning treatment suggestions, please ask our department responsible for technical applications. Owing to the wide range of potential applications and treatment procedures, a legal validity cannot be assumed from the data contained in this technical datasheet. In the event that a new addition reflecting technical progress is issued, the present edition will lose its validity. Edition date: May 2014
## Technical Data

**Application range:** Fire protection priming coat (indoor and outdoor)

**Material type:** Epoxide-resin-ester, 1-component (solvent-based)

**Quality series:** 3F200

**Gloss grade:** mat

**Tinting:** All colour tones can be mixed with each other.

**Temperature treatment limit:** Minimum + 8 °C / maximum + 25 °C (substrate, air, material)

**Treatment:** Spraying (compressed air, airless) to brush, paint on. Observe safety datasheet according to EU Directives!

**Supply viscosity:** DIN 4 mm 100 sec. (at 20 °C)

**Spray viscosity:** DIN 4 mm 20 - 25 sec. (compressed air) / DIN 4 mm 100 sec. (airless)

**Spray nozzle:** 1,5 - 1,8 mm (compressed air) / 0,33 mm (airless)

**Spray pressure:** 3,5 - 4,5 bar (compressed air) / approx. 160 bar (airless)

**Thinner:** REESA Special-thinner 8V003

**Amount to be added:** approx. 10 % (compressed air) / undelated, if necessary depends on requirements (airless)

**Amount used / qm:** (Theoretical) 127 g / (Practical) dependent on loss

**Dry layer thickness:** 40 µm (Wet film 94 µm)

**Drying time:**
- Dust dry: approx. 6 min.
- Re-coatable: within approx. 30 min.
- Tack-free: approx. 30 hours

**VOC value:** approx. 502 g/l (depends on colour tone)

**Volume solids:** approx. 42,5 % vol. parts / L (depends on colour tone)

**Weight solids:** approx. 63,0 % parts by weight / kg (depends on colour tone)

**Density:** approx. 1,35 kg/l (depends on colour tone)

**Cleaning:** REESA Special-thinner 8V003

**Storage:** Seal opened containers air-tight. Cool but frost-free.

**Shelf life:** Approx. 12 months in unopened original container.

**Labelling:** See safety datasheet according to EU Directives.