

Application Guidelines

Related Product Information

- Data Sheet & Material Safety Data Sheet: VANDEX CORROSION PROTECTION M

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1. Preparation of Substrate

In order to achieve effective protection against corrosion, it is necessary to expose the corroded reinforcement to at least 20 mm beyond the corroded area.

Remove concrete surrounding the corroded steel back to a sound substrate.

Exposed reinforcement steel should be cleaned and the rust removed by sandblasting or other suitable means (degree of cleanliness SA 2.5 according to DIN 55928).

2. Mixing

Using a mechanical mixer, mix 5 kg of VANDEX CORROSION PROTECTION M and 1.4 litres of water for about 3 minutes until homogeneous and free of lumps. Allow to stand for about 3 minutes, then stir briefly once again.

3. Climatic Conditions

Do not apply VANDEX CORROSION PROTECTION M at temperatures below +5 °C (40 °F), or to a frozen substrate.

4. Layer Thickness

Thickness per coat approx. 1.0 mm.

5. Application Methods

Carefully apply at least two coats of VANDEX CORROSION PROTECTION M by brush, with no breaks, on the prepared steel.

Each subsequent coat may be applied after about 1 hour as long as the first coat has hardened sufficiently.

VANDEX CORROSION PROTECTION M may be applied at temperatures between +5 °C and 35 °C. This temperature range also applies to the substrate, mortar and building material.

Use within 45 to 60 minutes, depending on the temperature.

6. Consumption

Approx. 2 kg/m² per layer.

7. Health and Safety

VANDEX CORROSION PROTECTION M contains cement. Irritating to eyes and skin. May cause sensitization by skin contact. Keep out of reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves.

For further information please refer to Material Safety Data Sheet.

The information contained herein is based on our long term experience and the best of our knowledge. We can, however, make no guarantee since for a successful outcome, all circumstances in an individual case must be taken into consideration. Indications of quantities required are only averages which in certain cases might be greater.