

Application Guidelines

Related Product Information

- Data Sheet & Material Safety Data Sheet:
VANDEX ANTI SULPHATE

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1. Preparation of Substrate

The substrate must be completely dry and free from loose particles, moss, oil, efflorescence, tar, paint and chemical pollution, etc.

Remove existing plaster and render to a minimum of 1 metre above the highest level of salt contamination. Rake out mortar joints, dry-brush all surfaces and remove debris immediately.

In case both sulphate and nitrate contamination, VANDEX ANTI NITRATE treatment should be carried out first (after application allow at least 8 days for complete reaction). Any crystal formation on the wall surface must be brushed off prior to the application of VANDEX ANTI SULPHATE.

2. Pre-watering

Prior to applying the mortar containing VANDEX ANTI SULPHATE, carefully rinse all the surfaces to be treated and pre-water with clean water.

Pre-water several times so that the surfaces are thoroughly saturated. When the mortar containing VANDEX ANTI SULPHATE is applied, the surface should be damp but not wet.

3. Climatic Conditions

Do not apply VANDEX ANTI SULPHATE at temperatures below +5 °C (40 °F) or to a frozen substrate.

4. Mixing

The VANDEX ANTI SULPHATE powder is thoroughly mixed into the mortar to be used for rendering or waterproofing in the following ratio:

8 kg of VANDEX ANTI SULPHATE with 1 bag (40 kg) of VANDEX ROUGH CAST

or

1.25 kg VANDEX ANTI SULPHATE with 1 bag (25 kg) of VANDEX UNI MORTAR 1 Z

or

1.25 kg VANDEX ANTI SULPHATE per 25 kg sand/cement render

5. Application Method

The application of the mortar containing VANDEX ANTI SULPHATE is subject to the Plaster Guidelines in accordance with DIN 18 550: heat, frost and high winds should be avoided during application and up to 24 hours thereafter. During this period the mortar containing VANDEX ANTI SULPHATE must be kept damp.

In case of application of VANDEX UNI MORTAR 1 Z or VANDEX ROUGH CAST please refer to relevant data sheet and Application Guidelines.

6. Consumption

Approx. 1 kg/m² VANDEX ANTI SULPHATE per 10 mm thickness of VANDEX UNI MORTAR 1 Z or cement render.
Approx. 1 kg/m² VANDEX ANTI SULPHATE per 5 mm thickness of VANDEX ROUGH CAST, when applied randomly (50% surface coverage).

7. Health and Safety

VANDEX ANTI SULPHATE 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 longterm 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.