

Anti Sulphate Agent

- additive for render
- forms with sulphates water-insoluble compounds
- prevention of future sulphate damage
- unleaded

Material	Cementitious, unleaded powder additive to be mixed into sand cement renders.
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Properties	VANDEX ANTI SULPHATE reacts with sulphates to form insoluble compounds which protect against and prevent sulphates from causing further deterioration.
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Surface Preparation	<p>Remove existing plaster and render up to 1 meter above the highest level of salt contamination. Rake out mortar joints, dry-brush all surfaces and remove debris immediately.</p> <p>Where nitrates are present, the surface must be treated with VANDEX ANTI NITRATE prior to the application of VANDEX ANTI SULPHATE.</p>
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Mixing	<p>The VANDEX ANTI SULPHATE powder is thoroughly mixed into the mortar to be used for rendering at the following ratio:</p> <p>1.25 kg VANDEX ANTI SULPHATE per 1 bag (25 kg) VANDEX UNI MORTAR 1 Z 1.25 kg VANDEX ANTI SULPHATE per 25 kg sand/cement render 8 kg VANDEX ANTI SULPHATE per 1 bag (40 kg) VANDEX ROUGH CAST</p>
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Application	<p>Apply the mortar containing VANDEX ANTI SULPHATE on the pre-treated masonry for surface levelling or as a substrate for any subsequent VANDEX waterproofing.</p> <p>Minimum thickness of the render is 10 mm and 15 mm where there is evidence of severe attack by sulphates. Until cured, the render coat must be protected from quick drying out.</p> <p>As sulphates are water borne, surfaces must be waterproofed with VANDEX BB 75 to provide complete protection.</p>
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Consumption	<p>Approx. 1 kg/m² VANDEX ANTI SULPHATE per 10 mm VANDEX UNI MORTAR 1 Z or sand/cement render.</p> <p>Approx. 1 kg/m² VANDEX ANTI SULPHATE per 5 mm VANDEX ROUGH CAST (when applied open textured covering approx. 50% of the surface)</p>
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Packaging 14 kg plastic, resealable buckets.

Storage When stored in a dry place in unopened, undamaged or original packaging, shelf life is 12 months.

Technical Data

Aspect	powder
Colour	cement grey
Bulk density	approx. 1.23 kg/l

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 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.



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