ANTI SULPHATE

Anti sulphate agent

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

PRODUCT DESCRIPTION
Cementitious, unleaded powder additive to be mixed into sand cement renders.

PROPERTIES
VANDEX ANTI SULPHATE reacts with sulphates to form insoluble compounds which protect against and prevent sulphates from causing further deterioration.

SURFACE PREPARATION
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.
Where nitrates are present, the surface must be treated with VANDEX MINERALIT prior to the application of VANDEX ANTI SULPHATE.

MIXING
The VANDEX ANTI SULPHATE powder is thoroughly mixed into the mortar to be used for rendering at the following ratio:

ANTI SULPHATE	*per*	
1.25 kg	25 kg (1 bag) of	VANDEX UNI MORTAR 1 Z
1.25 kg	25 kg of	sand/cement render
6.00 kg	30 kg (1 bag) of	VANDEX ROUGH CAST

APPLICATION
Apply the mortar containing VANDEX ANTI SULPHATE on the pre-treated masonry for surface levelling or as a substrate for any subsequent VANDEX waterproofing.
Minimum thickness of the render is 10 mm. Until cured, the render coat must be protected from quick drying out.
As sulphates are water borne, surfaces must be waterproofed with VANDEX BB 75 to provide complete protection.

CONSUMPTION
Approx. 1 kg/m² VANDEX ANTI SULPHATE per
- 10 mm VANDEX UNI MORTAR 1 Z or sand/cement render
- 5 mm VANDEX ROUGH CAST (when applied open textured covering approx. 50% of the surface)

PACKAGING
14 kg plastic, resealable buckets

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

HEALTH AND SAFETY
VANDEX ANTI SULPHATE contains cement. Irritating to skin. Risk of serious damage to eyes. – Keep out of reach of children. Do not breathe dust. 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 and eye/face protection.
For further information please refer to Material Safety Data Sheet on www.vandex.com.

TECHNICAL DATA		
Aggregate state		powder
Colour		cement grey
Bulk density	[kg/l]	approx. 1.23

All data is averaged from several tests under laboratory conditions. In practice, climatic variations such as temperature, humidity, and porosity of substrate may affect these values.

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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VXIDS032E0312