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TDS 31

SOVEREIGN

TECHNICAL INFORMATION SHEET

HEY'DI ANTISULPHATE

ORDER CODE: H9

Description

Hey'di Antisulphate is used to treat damp, salt affected masonry. It is an essential element of the Hey'di K11 basement tanking system and is also useful in the treatment of above ground structures such as chimney breasts. Various specifications are available from the technical department on request.

Form Supplied: Water Like liquid
Pack Sizes: 5 & 10 Kg
Colour range: Clear
Contains: Metal Fluorosilicates

Properties

Hey'di Antisulphate chemically reacts with salts in masonry, converting soluble salts into water insoluble reaction products, preventing their movement in to newly applied tanking and renders.

General

Hey'di Antisulphate is a deeply penetrating liquid that when applied to salt affected masonry reacts and turns soluble salts insoluble. This prevents the passage of hygroscopic salts from the substrate into any new mineral coating that is applied such as K11 tanking or cement render.

Preparation

All substrates must be clean, absorbent and free from gypsum, bitumen, grease and oils, dust and paints. Existing salt affected plaster must be completely removed. Joints should be raked out and flush pointed with a sand/cement mix gauged with SBR bonding agent, diluted 1:3 with water.

Information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that product, techniques and codes of practice are under constant review and changes occur without notice, please ensure you have the latest updated information.

Application

Hey'di Antisulphate is applied in two stages. The first coat must be diluted 1:1 with water. Apply this solution to the entire surface until saturated. After this coat has dried in around 6 to 18 hours a second application using neat Antisulphate is required, again until the substrate is saturated.

Hey'di Antisulphate can be applied by brush, however the use of a standard garden sprayer, producing coarse droplets is recommended.

Tanking or rendering can commence as soon as the second application of Antisulphate is complete.

Coverage

Approximately 35 – 45 m² per 10 kg for a 2 coat application depending on the absorbency of the substrate.

Shelf Life: 12 months unopened.

Storage: Between +5°C and +30°C.

Limitations

Do not use on gypsum plaster. Not for use on exposed brickwork. Only for use prior to the application of tanking/render. Antisulphate is not a lasting salt barrier; additional measures are required.

General and Safety Precautions

Keep away from food, drink and animal feeding stuffs. When using do not eat, drink or smoke. Avoid contact with skin and eyes. For full health and safety information see SDS 31.

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