



CALCIUM GUARD

Additive prevents efflorescence of free lime

- Alkali resistant
- Advantageous consumption
- Easy to apply
- Provides a hydrophobic property
- Minimal tension

CALCIUM GUARD

DESCRIPTION

An alkaline additive that is added to mineral brick, joint, and plaster mortar. It prevents and/or reduces white stains caused by the efflorescence of free lime.

RECOMMENDED USE

Additive to be added to cement-based mortars to prevent decomposition and efflorescence of free lime.

The efflorescence arises due to the absorption of moisture that dissolves the lime. The moisture then evaporates and carries the lime to the surface. The lime reacts with CO₂ in the air, which results in the formation of calcium carbonate.

Acid rain will convert the calcium carbonate into gypsum, which cannot be dissolved chemically.

DIRECTIONS FOR USE

Calcium guard® should be added in dosages of 2% of the weight of the cement component in the mortar and then thoroughly blend it in to obtain a homogeneous mixture.

APPLICATION CONDITIONS

Per the mortar manufacturer's instructions.

CLEANING OF EQUIPMENT / SPILLS

Rinse with clean water immediately after use.

SHELF LIFE

Can be kept for a minimum of 12 months when stored in a dry, cool, and frost-free environment in the unopened original packaging.

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Available colours & pack sizes: Please refer to the respective product page on www.rust-oleum.eu for an overview of actual available colours and pack sizes.

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