



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.

Date issued: 05/02/2025

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.

Disclaimer: The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. The user will be deemed to have satisfied him/herself independently as to the suitability of our products for his/her own particular purpose. In no event shall Rust-Oleum Europe be liable for consequential or incidental damages. Products must be stored, handled, and applied under conditions complying with Rust-Oleum Europe recommendations detailed within the latest copy of the product data sheet. It is the user's responsibility to ensure that they have the current copy. Latest copies of the product data sheet is available for free and downloadable from www.rust-oleum.eu or upon a request to our Customer Services department. Rust-Oleum Europe reserves the right to change the properties of its' products without prior notification.

Rust-Oleum Netherlands B.V.
Zilverenberg 16
5234 GM 's-Hertogenbosch
The Netherlands
T : +31 (0) 165 593 636
F : +31 (0) 165 593 600
info@rust-oleum.eu

Tor Coatings Ltd (Rust-Oleum Industrial)
Shadon Way, Portobello Ind. Estate
Birtley, Chester-le-Street
DH3 2RE United Kingdom
T : +44 (0)1914 113 146
F : +44 (0)1914 113 147
info@rust-oleum.eu

Rust-Oleum France S.A.S.
38, av. du Gros Chêne
95322 Herblay
France
T : +33(0) 130 40 00 44
F : +33(0) 130 40 99 80
info@rust-oleum.eu

N.V. Martin Mathys S.A.
Kolenbergstraat 23
3545 Zelem
Belgium
T : +32 (0) 13 460 200
F : +32 (0) 13 460 201
info@rust-oleum.eu