

Product Description

ROCKKOTE 01 is a silane siloxane solvent-based water repellent developed for protecting of natural stone, limestone, marble, concrete, and other masonry surfaces from moist and water. ROCKKOTE penetrates deeply in the substrate to provide long-lasting water protection without altering the natural appearance of the substrate. The treated surfaces get the water beading effect, or lotus effect. It prevents water or moist to pass through which is the cause of lichens, certain fungi and other micro-organisms. It provides long lasting cleaned and natural-looked of the surfaces.

Uses & Applications

- Ideal for all kind of masonry surfaces, natural and artificial stone.
- Can be used for both interior and exterior applications.
- Do not use on water soaked or water saturated substrate.
- If moist on the surface, let dried before use.

Key Benefits

- Small molecular size allows deep penetration.
- Prevent fungus, lichen to grow on the surface of substrate.
- Excellent moisture and weather resistant.
- Treated surfaces retain natural vapor permeability.
- Can be painted.
- Will not form a surface film or gloss.
- Keep the natural look and feel of the substrate.
- Non-staining.
- Get water beading in 5 minutes.

Technical Data

Properties	Results	Test Method
Appearance	Clear liquid	-
Density	0.80 ± 0.01	ASTM D1475
Initial Surface Absorption, 28 days	< 0.05 ml/(m ² /s)	BS 1881 Part 208
Drying Time	1 Hour	-

Application Instructions

SURFACE PREPARATION

- Surface must be clean, dried, free from surface contaminants, oil, grease, or any loose elements that will affect bonding property of material.

- Can be applied by brush, roller, or sprayer. Repeat 1-2 layers as needed. Leave it for 1 hour between layers.
- The material will cure in 12 hours. (Full cure time is 24 hours).

Application guidelines

Application	Application Rate	No. of Coat	Coverage per pail
Brush	0.15 – 0.20 Liter/m ²	1 - 2	45 -90 m ²
Sprayer	0.12 – 0.15 Liter/m ²	1 - 2	60 -120 m ²

* Coverage rate may vary due to porosity of surface including application method. Field trials are recommended.

RECOMMENDATIONS

- Avoid use on rainy day.
- Work in the proper ventilated areas.

Safety Instructions

Wear appropriate protective equipment such as gloves, safety glasses or goggles, protective clothing during use. In case of eye contact: promptly wash eyes with plenty of water. Continue to rinse for at least 15 minutes and consult physician immediately.

Packing

18 Liters per can.

Storage & Shelf Life

Material must be kept in-door at room temperature, avoid expose of direct sunlight. Product Shelf life is 12 months in unopened package and under suitable storage condition.

Disclaimer: The information provided in this document is based on our knowledge and experience of the product. In actual application results may vary because of site conditions, application methods and other factors that beyond our control. Users are recommended to test out product performance before actual use. Any data contained in this document, including our sale person or staff consultation is in no way constitutes a warranty relative to the use of our products. Our general terms and conditions of sales shall prevail. The superseded version of this datasheet may be issued without prior notice. Customers and users are encouraged to check with our staffs for the latest version of this document.

CLEVCON (THAILAND) CO., LTD.
14/12 Moo 5, Bung Kham Proi., Lam Luk Ka, Pathum Thani, Thailand 12150
Tel: +66-2-569-1540 • Fax: +66-2-569-1541
Email: clevconthailand@gmail.com • Website: www.clevconthai.com



ISO 9001:2015 Certified