

SLATE LITE

the future of stone.



DATA SHEET: SLATE-LITE EXTREME PROTECTION

PRODUCT DESCRIPTION

SLATE-LITE EXTREME PROTECTION is a two-component protective sealer with prior primer for the highest loads in various application areas.

The sealer is suitable for interior walls and floors as well as for wet areas and reliably protects the stone surface of Slate-Lite against soiling.

AREAS OF APPLICATION

Heavily used walls in interior areas. Also suitable for wet areas such as showers. Not suitable for standing water. Suitable as a floor sealer.

MIXING RATIO SEALER

5 parts resin component : 1 part hardener component

SHADE & GLOSS

Transparent, matte coloration.

No to very slight color deepening of the stone material when sealing.

If necessary, check the color result of the sealing in advance on a test piece or an inconspicuous area!

INSTRUCTIONS FOR USE

The surface to be processed must be clean, dry and free of dust and grease.

First apply the primer P with a short haired roll in a crosswise motion. Be careful not to apply too much pressure to avoid the formation of bubbles. Allow the primer to dry for at least 3 hours.

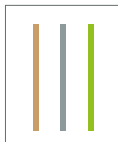
Mix the two components A+B in the specified ratio of 5:1. Apply the mixed product evenly with a short haired roll. Again, apply only light pressure, otherwise white bubbles may form. Allow to dry for a sufficiently long time. Clean equipment with water immediately after use. Multiple applications increase the protective effect. The abrasion class does not change.

CONSUMPTION

approx. 130 - 150 g / m² per coat

min. 1 coat: walls with low load Wet area in shower & bathroom

min. 2 coats: walls with high load such as backsplash in kitchen



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PROCESSING TEMPERATURE

do not apply at temperatures below +10° C / 50° F or above 30° C / 86° F and humidity above 80%.

DRYING TIMES / POTTING TIME PRIMER

POT LIFE approx. 45 min

FREE OF ADHESION after approx. 3 hrs.

FINAL STRENGTH after approx. 5-7 days

NOTE: At higher temperatures, the material cures much faster than specified in the instructions and data sheet.

DRYING TIMES / POTTING TIME SEALER

POT LIFE: approx. 60 min

FREE OF ADHESION AFTER APPROX 12 hrs.

FINAL STRENGTH AFTER APPROX 5-7 days

NOTE At higher temperatures, the material cures much faster than specified in the instructions and data sheet.

SEALING / SILICONE

We recommend the use of Ottochemie's natural stone silicone „Ottoseal S70“, as other silicones may not adhere correctly.

STAIN RESISTANCE

Chemical	Concentration in weight percent	Result
Acetone	<= 100	5
Formic acid	88	4
Ammonia	25	5
Brown oil	<= 100	5
Brake fluid	<= 100	5
Butyl acetate	<= 100	5
Vinegar essence	<= 100	5
Felt pen	<= 100	4
Gear oil	<= 100	3
Saline solution	10	5
Medicinal Rapid	<= 100	5
Nail polish remover	<= 100	5
Sodium hypochlorite	2,5	5
Caustic soda	33	5
Nitro thinner	<= 100	3
Phosphoric acid	25	5
Beetroot	<= 100	5
Nitric acid	25	5
Hydrochloric acid	7,3	5
Black tea	<= 100	5
Sulfuric acid	7,3	5
Mustard	<= 100	4
Special petrol/gasoline 100/140	<= 100	5
Spirit	<= 100	5
Tomato paste	<= 100	5
Hydrogen peroxide	35	5
Citric acid	10	3

5 = no change

4 = slight change, only visible at certain angles

3 = moderate change in gloss level and/or color

2 = significant change in gloss level and/or color

1 = surface damage / blistering