



SEAL 2002

Penetrative Silicone Based Water Repellent

Product Description

FARSEAL 2002 is a silicone based water repellent liquid with high rate of adsorption to the building materials.

The treated surfaces retain their natural appearance while FARSEAL 2002 repels water and allows breathing.

Uses

- Cement based materials, mineral plasters and concrete
- Thatch, brick work
- Cement boards, gypsum boards , artificial and natural stones

Advantages

- Permeable to water -vapor out
- Water repellency develops fast after a few hours
- Excellent resistance to alkaline attacks
- No change in the materials appearance
- Easy to apply
- Small molecular size, penetrate substrate
- High resistance to aging porous agents, UV and freeze- thaw cycles
- Water penetration resistance by capillary action

Instruction for Use

Surface Preparation

- Wait at least 48 hours after rain, or if the wall has been cleaned with high pressure water, wait 3 days (in dry weather).
- Clean any dirt, oil, old paints, curing compound from the surface.
- Remove any defects and laitance from the surface and fill cracks wider than 0.3mm.
- It is recommended to treat the fresh masonry after 28 days.

Application

- Brushing, spraying or rolling.
- The water repellent must be applied until the surface is saturated.
- One coat is often enough, however, on very porous surfaces a second coat is necessary, apply the next when the substrate has absorbed the previous one and is no longer shiny, (wet- on-we- working).
- Cover the nonabsorbent surfaces and window frames before application.

Specification

Colorless liquid	Appearance
Silicone	Base
$0.8 \pm 0.02\text{kg}$	Specific gravity

Coverage

The consumption is widely varied, depending on the type of substrate and adsorption from 0.3 to 3 lit per m².

Concrete, masonry	0.3 to 0.5 lm ²
Brick	0.6 - 1.2 lm ²
Stone	0.3 - 2 lm ²
Aerated concrete	0.5 - 2 lm ²

Packaging

FARSEAL 2002 is supplied in 1, 4 and 20-liter gallons.

Shelf life and storage

FARSEAL 2002 has a shelf life of at least 12 months if stored in tightly closed original containers between 0°C and 30°C.

Technical Service

The SHIMISAKHTEMAN Technical Service Department is available to assist you in the correct use of our products in the field.



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