

# WATER SEAL

5.4

Special Protective siloxanic solution



Packaging	0.75 Lt	4 Lt				
Bases	—	—				
Matt						Gloss

## Description

Special, one component, waterbased, protective, siloxanic solution which penetrates deeply into the surface's smallest pores, protecting (waterproofing) fully every type of absorbent construction surface, such as plaster, visible concretes, bricks, tiles, unpolished marbles, alhablock, Karistos and Pilion stones ect. Its very low molecular size gives it the ability to easily penetrate into the surface's open pores, sealing the surface and giving waterproofing properties. It has great resistance to moisture, alkalis, while it prevents the appearance of salts (efflorescence).

## Product Characteristics

- One component siloxanic solution.
- Suitable for interior and exterior use.
- Great penetrating properties.
- Great waterproofing properties.
- Prevents staining from oils, coffee, carbonated beverages.
- Intact from solar radiation.
- Cannot be repainted for at least five years.
- Ready to use - No thinning is required.

## Application Instructions

Stir well the product before use, without thinning. Apply by brush or roller. Between each coat there must be a time difference of at least 10 hours. Do not apply on non absorbent surfaces, polished marbles or surfaces previously painted with plastic or acrylic / alkyd paints.

## Surface Preparation

Surfaces to be painted must be dry and clean from any dirt, grease, salts or loose and flaking paint.

## New Surfaces

In case of new surfaces apply two or more coats of Water seal, depending on the surface's absorbency.

## Old Surfaces

Do not apply on surfaces previously painted with plastic or acrylic / alkyd paints.

**After use, remove any remaining paint from the tools and clean them with water and soap. Eluants must be handled according to the current legislation and the local regulations.**

## Technical specifications

**Binder:** Siloxanic resin.

**V.O.C.:** 30gr/lit (max content in Volatile Organic Compounds of thinned - ready to use product).

**Solids:** 6.5% ± 1

**Specific Gravity:** 1.01 ± 0,02gr/cm<sup>3</sup> (ISO 2811).

**Viscosity:** 10-15sec 25°C (Cup 4 DIN 53211).

**pH:** 6.5 ± 0,2

**Coverage:** 3 - 8m<sup>2</sup>/lit, depending on the surface's shape and absorbency.

**Solvent:** Water.

**Thinning:** Ready to use, no thinning is requires.

**Application:** By brush or roller.

**Drying time:** Touch dry after 1 to 2 hours (the drying time might be elongated according to temperature and humidity conditions).

**Recoating:** Reapply after minimum 10 hours (recoating time might be elongated according to temperature and humidity conditions).

### Labeling - Environmental Effect Prevention

The product is not classified as dangerous and no safety measures are required. Empty cans should be recycled or disposed of in accordance with local regulations. For more information ask for the Material Safety Data Sheet.

### Recommended personal protective equipment

Use of the product doesn't require special protective equipment. Make sure there is sufficient ventilation and wear protective gloves and glasses

### Storage

Keep cans air - tight sealed and protect from frost. For long - term storage the product is best kept indoors in order to avoid its exposure to very low or very high temperatures as well as high humidity conditions.

### Transportation

Not dangerous while transportation according to the ADR regulation.

### ACCORDING TO 2004/42/EK

PHASE II, Subcategory h, binding primers, Max VOC content limit value = 30gr/lit, max VOC content value = 30gr/lit (ready to use product).

All the above information is based on laboratory tests and long-term experience of the company's scientific personnel. Product quality is guaranteed by our operational system, which is based on the requirements of ISO 9001 and ISO 14001 Standards and EMAS Regulation.

As producers we don't take any responsibility for any damage that may caused in cases that the product hasn't been used for the appropriate application and according to the application instructions.

## BERLING SA Paint Industry

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