

## Exterior Silicate Paint

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### Description

A solvent free and VOC-free, matt, breathable mineral paint. BioPaints Exterior Silicate Paint reacts with the surface creating a lightfast, durable and non-combustible coating. Based on potassium waterglass, it is fast drying, well covering, anti-fungal and anti-static.

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### Uses

As a paint for uncoated or new exterior mineral absorbent substrates:

- Lime-based plaster
- Concrete
- Cement plaster
- Stucco
- Sandstone
- Repainting old stable lime or silicate-painted substrates

**Note:** Not suitable for use on acrylic paint.

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### Coverage

- 6-7m<sup>2</sup> per litre for substrates with a medium absorbency level. Can vary considerably depending on surface structure and absorbency.

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### Container Sizes

- 1 Litre, 2 Litre, 4 Litre, 10 Litre.

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### Ingredients

Water, potassium waterglass, chalk, mica, quartz, titanium dioxide, acrylic dispersion, polysaccharide, cellulose, sodium phosphonate, organic ammonium compound, fatty acid polyether derivate, mineral powder derived from chloride iron oxides.

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### Preparing the Surface

1. Prepare the surface in accordance with standard practice to AS/NZS 2311:2000
2. Ensure the surface is stable and free of cracks smooth, dry, clean and absorbent. Totally remove **all** non mineral coatings.
3. Repair cracks and damaged areas with mineral filler.
4. Allow new concrete and plaster to dry for the appropriate period.
5. Use BioPaints Exterior Silicate Fixative and BioPaints Exterior Silicate Undercoat when indicated on the BioPaints Exterior Silicate Paint Application Chart.
6. **Always test for adhesion and compatibility on your substrate, particularly on already painted or questionable surfaces.**

**Note:** Substances like lignin, nicotine, rust, some salts, and dampness, can seep through the paint and cause discoloration and patchiness.

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### Applying the Product

1. Do not apply in strong direct sunlight and/or when temperature is below 5°C or above 30°C.
2. Stir thoroughly before using and thin with BioPaints Exterior Silicate Fixative where needed (see BioPaints Exterior Silicate Paint Application Chart).
3. Brush, roll or spray in even coats. A minimum of two coats are required.
4. For spraying details – check spray equipment instructions.

**Note:** Tinted products are non-refundable.

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### Drying

- Can be recoated after 24 hours.

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## Cleaning

- Clean implements immediately after use with warm soapy water. Wash in sinks that flow to sewers, not storm water drains.

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## Safety Precautions

Natural ingredients can still be harmful to users and the environment if misused, or if accidents occur, so please carefully observe the following:

- Keep out of reach of children.
- Protect skin and eyes from contact.
- Wash splashes on skin or eyes immediately with copious amounts of water.
- Highly alkaline. Splashes on glass, ceramic, stone, aluminium, lacquer etc must be washed off immediately with water.
- Avoid breathing spray mist.

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## Storage

- Seal well after use.
- Keep in cool frost free place.
- If kept too warm may solidify.

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## Disposal

- Do not dispose of in drains and wastepipes.
- Let waste dry out and recycle empty containers where possible. Dispose of according to council regulations.

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## Disclaimer

**The above information is given as a general guide only. Site conditions will vary and it is always advisable to apply a test sample. Failure to follow the above instructions will void any implied warranties attached to the product. This supersedes any previous data sheets.**