

Exterior Silicate Undercoat

Description

A silicate undercoat with good filling properties which helps to provide an even base for more difficult substrates when using BioPaints Exterior Silicate Paint. Based on potassium waterglass, highly alkaline and fungicidal. Can be tinted to match the topcoat colour.

Uses

As an undercoat for exterior mineral substrates with hairline cracks or old surfaces with different textures or damaged surfaces. Use for:

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

Note: Not suitable for use on acrylic paint.

Coverage

- 2.5 - 5 m² per litre depending on the structure and absorbency of the substrate.

Containers Sizes

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

Ingredients

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

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 a mineral filler.
4. Allow new concrete and plaster to dry for the appropriate period.
5. **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.

Applying the Product

1. Do not apply in strong direct sunlight and or when below 5°C or above 30°C.
2. Stir thoroughly before using and thin with BioPaints Silicate Fixative where needed (see BioPaints Exterior Silicate Paint Application Chart).
3. Use BioPaints Exterior Silicate Undercoat where indicated on BioPaints Exterior Silicate Paint Application Chart.
4. Apply a generous coat with brush or roller.

Drying

- Allow 24 hours before top coating with BioPaints Exterior Silicate Paint.

Cleaning

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

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.

Storage

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

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.

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.