

PLASCON SILICONE EXTERIOR PROTECTION

PRODUCT DESCRIPTION

Plascon Silicone Exterior Protection is a super quality Pure Acrylic Emulsion paint with silicone. Because of its unique formulation, Plascon Silicone Exterior Protection provides maximum protection to all buildings at any altitude severe atmospheric conditions like rain, dust, lubricating oils etc. Its satin-smooth finish makes it ideal for interior as well as exterior application. Plascon Silicone Exterior Protection is very suitable for wet rooms like kitchens and bathrooms, and heavily trafficked areas. It is easy to clean and it provides resistance against algae and fungus.

10 YEAR GUARANTEE

The exceptional quality of this product allows Kansai Plascon Paints to offer a **Ten Year** performance guarantee. This guarantee is conditional based on doing the correct suitable preparation and the recommended Kansai Plascon products being used during the painting process.

CHARACTERISTICS

Plascon Silicone Exterior Protection is manufactured from a combination of 100% Pure Acrylic Resin with silicone resin incorporated, combined with special biocides and the finest quality light-fast pigments. This formulation provides exceptional resistance to extreme tropical weather and greatly retards attack by mould and algae. It is available in White and 3 bases and can be tinted in the tinting machine for exterior shades.

SALIENT POINTS

- 10 Year Guarantee.
- Resistance to rain, no water-mark on the surface as water flows over the surface with excellent water-beading properties.
- Very good resistance to wet/dry dust to make a mark on the surface and easily cleanable.
- Good resistance to lubricating oil/carbon soot with no stains left on the surface.
- Meets international standards.
- Low maintenance-lasts up to twice as long as conventional finishes.
- Excellent hiding power covers surface imperfections.
- Superb colour stability
- No cracking takes care of micro-cracks.
- Water vapour permeable-(will not blister from condensation in kitchens/bathrooms)
- Maximum protection from extreme tropical weather.
- Resists attack from mould and algae.
- Alkali resistant.
- Suitable for all surfaces.
- Smooth satin-sheen finish attracts less dust.
- Water based, environment friendly.
- Low odour.
- Quick drying-recoatable within 4 hours.
- Easy to apply.
- Vast range of contemporary colours.



Toxic/Harmful



Dangerous for the
Environment

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APPLICATION

Brush, roller, conventional or airless spray. Thin with clean water. NB: avoid over thinning as this affects hiding power.

SURFACE PREPARATION

NEW WALLS: Ensure surfaces are clean, dry and free of loose material. Apply 1 coat of Plascon Acrylic Primer Sealer Undercoat followed with 2-3 coats of Plascon Silicone Exterior Protection. **Moisture content should be less than 16% and pH not to exceed 8-9. Surface to be free from efflorescence.**

CHALKY/POWDERY SURFACES

Use a nylon brush to remove loose and flaking material. Apply a liberal coat of Plascon Plasco Binder followed with 1 coat Plascon Acrylic Primer Sealer Undercoat. Finish with 2 coats of Plascon Silicone Exterior Protection.

PREVIOUSLY PAINTED IN SOUND CONDITION

Sand down to a sound base. Then apply two coats of Plascon Silicone Exterior Protection. Allow 4 hours between coats.

SURFACES PREVIOUSLY INFECTED BY FUNGUS

Apply one coat of Plascon Fungicidal Wash. Leave for 5 hours then scrape off. (NB: Burn scrapings off site)

Apply second coat of Plascon Fungicidal Wash and leave for 24 hours. (NB: Do not scrape)

Apply 1 coat of Plascon Plasco Binder followed with 1 coat of Plascon Acrylic Primer Sealer Undercoat. Finish with 2 coats of Plascon Silicone Exterior Protection.

SPREADING CAPACITY

Approximately 10-12m² per litre, dependant on surface texture and porosity. (See table below)

APPROXIMATE SPREAD RATES BY BRUSHING (M²/ LITRE)

SURFACE	NEW/UNPAINTED	PREVIOUSLY PAINTED
Gypsum/Lime plaster	12 – 14	13 – 17
Cement rendered	10 – 12	12 – 14
Concrete	5 – 7	6 – 8
Tyrolean/dashed	2 – 4	3 – 5



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COLOURS

Brilliant white, pastel shades from the BS4800 range and the current Plascon catalogue. Other colours are available on order.

GUARANTEE

Plascon Silicone Exterior Protection is made to the highest quality standards.

Provided application and surface preparation are carried out in accordance with the 'Instructions for use' as indicated on the tin, and this product's applied appearance deteriorates within ten years after purchase, Kansai Plascon Paints will gladly replace it with an identical (unapplied) product free of charge.

NB:

Proof of purchase will be required. Human intervention by way of normal wear and tear or defacement is not covered under the terms of this guarantee.

On previously painted surfaces, the Plascon Technical Advisory Service should be consulted. Provided their recommendations are adhered to, the Guarantee will be validated.

Kansai Plascon Paints does not incur any liability or obligation other than such replacement, nor will they be responsible for any remedial expenses and /or any consequential damage or loss.

SCOPE OF GUARANTEE

The Guarantee period will terminate 10 years from the completed date of application. The Guarantee pertains only to the material supplied and does not cover any labour or other incidental costs/expenses.

The surface, prior to painting should be clean, free from oil greases, moisture and dirt (Refer Surface preparation for more details)

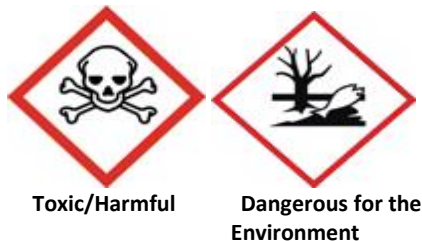
Any failure caused by faulty application or inadequate surface preparation or any other mechanical damage shall be outside the scope of the Guarantee. For the purpose of monitoring the Guarantee, one referral area can be painted under our supervision in the presence of contractor/consultant/client. The integrity of the paint finish on this referral area will be the basis for invoking this guarantee.

Please see the notes:-

NOTES:

An area will not be considered defective, where the coating exhibits fading, staining discoloration or loss of gloss as long as effective protection of the substrate has been provided. Damages caused by accidents, misuse, mechanical damages, fire, pollution, malicious acts and through acts of nature will also not be considered within the scope of this guarantee.

The Guarantee provides for the repair of defective areas as follows: -



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1st Year	100% of needed material
2nd Year	80% of needed material
3rd Year	70% of needed material
4th Year	60% of needed material
5th Year	50% of needed material
6th Year	40% of needed material
7th Year	30% of needed material
8th Year	20% of needed material
9th Year	10% of needed material
10th Year	5% of needed material

If any coating repairs are carried out in the interim period without prior reference to Kansai Plascon (K) Ltd, the above Guarantee will not apply. The Guarantee covers repair of defective coated areas, if any, only if it exceeds 3% of the total coated surface and falling within the scope of this guarantee.

The supplied paint material should be stored in a secure, cool, dry place away from direct sunlight. The painting contractor should follow only good painting practice. Plascon liability in respect of defect or failure of material supplied, if any, is limited to making good replacement of defective material only.

For more information, please contact our Technical Advisory Service on Tel: 6555711.

