

TRIPLON 2000S & TRIPLON 2000P

MIDAS

FLOOR COATINGS / 20 October 2016 / V4

PRODUCT DESCRIPTION

TRIPLON 2000 is an advanced, low maintenance, self-cleaning exterior coating system that offers two distinct finishes:

- TRIPLON 2000P a profiled, rounded stipple intermediate coat ideal for concealing hairline cracks or slight surface defects.
- TRIPLON 2000S a smooth, low sheen finishing coat ideal for protection against coastal pollution.

The TRIPLON 2000 System combines the properties and benefits of solvent-based masonry paints with those of pure acrylic emulsion paints. Excellent flexibility, adhesion and anti-microbial protection make this advanced coating system one of the highest quality solutions for coating the exteriors of buildings, particularly at the coast.

COLOUR RANGE

White and Pastel colours.

Refer to the Midas 300 colour range. Colour are tinted at the factory.

PACKAGING

5 litre and 20 litre (Triplon 2000S and Triplon 2000P)

RECOMMENDED FOR

EXTERIOR surfaces.

A unique, superior coating suitable for all building types, especially for coastal or high-rise buildings requiring an enduring, low maintenance exterior coating.

Can be used on suitably prepared new and previously painted sand/cement plaster, concrete, fairfaced brickwork and gypsum plaster to cover hairline cracks, slight surface defects and for aesthetic reasons.

NOT RECOMMENDED FOR

N/A

APPLICATION

PLEASE NOTE: Correct preparation is essential. All surfaces must be sound and prepared in the recommended manner.

For more information on surface preparation contact your closest Paintsmiths store.

Tools for application

Triplon 2000S: Brush or roller. Triplon 2000P: Sponge stipple roller.

For a smooth finish

- Thoroughly stir and apply 1 primer coat of Triplon 2000S, diluted by 10% with Triplon Thinners. Allow to dry before over-coating.
- Thoroughly stir and apply 2 finishing coats of Triplon 2000S, as supplied, in your chosen colour, to prepared surfaces using a roller at the stipulated spread rates. Allow to dry before over-coating.

For a profiled finish

- Thoroughly stir and apply 1 primer coat of Triplon 2000S, diluted by 10% with Triplon Thinners. Allow to dry before over-coating.
- Thoroughly stir and apply 1 coat of Triplon 2000P, as supplied, in your chosen colour and profile, using a sponge stipple roller. Allow to dry before over-coating.

NOTE: Midas TRIPLON 2000P is the intermediate coat that provides a rounded stipple finish.

- Thoroughly stir and apply 1 finishing coat of Triplon 2000S, as supplied, in your chosen colour, to prepared surfaces using a roller at the stipulated spread rates. Allow to dry before over-coating.

NOTE: When apply second coats, do not overwork excessively as the new coating will soften back the underlying film resulting in a dry film thickness that is too low.

SPREAD RATE

Primer (diluted Triplon 2000S): $\pm 8\text{m}^2/\text{litre}$

Triplon 2000S: $\pm 7\text{m}^2/\text{litre}$

Triplon 2000P: $\pm 2\text{m}^2/\text{litre}$

NOTE: The spread rates quoted are approximate and should only be used as a guide as the actual rate will vary depending on the condition and porosity of the substrate.

OVERCOATING TIME

> 12 hours

NOTE: It is very important that over coating times, as set out for the various products, are adhered to and also that the prevailing weather conditions are taken into account. Ambient and substrate temperatures, humidity and wind etc. can influence drying times of all coatings. Performance problems can occur if any of the previous coats have not been allowed to dry properly before being overcoated.

IMPORTANT: To prevent surface contamination, coatings must not be left longer than 48 hours between coats. If environmental or weather conditions have caused surface contamination, all surfaces must be thoroughly washed down before applying the next coating.

ENVIRONMENTAL NOTE

Please note: Disposal of paint containers and/or contents other than in an approved manner may result in contamination of our water ways or the pollution of our environment. Do not clean equipment where water and solvents will enter storm water drains. Please dispose of unused paint and paint containers through an approved recycling scheme or seek advice from our local council about other accepted disposal methods. For more information on our environmental policies, enquire in store.

VOC GREEN FILTER

The information herein provided is based upon our current theoretical compositions/calculations, and current data from our raw material suppliers.

We thus reserve the right to amend and correct when/if necessary.

FOOTNOTE

The above information is intended as a guide only. Since this product is applied by 3rd parties, Paintsmiths and Kansai Plascon cannot be held liable for any loss or damage whatsoever relating to application or to the surface to which it is applied. Paintsmiths and Kansai Plascon reserves the right to make changes at any time, without notice.



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CLEANERS/SOLVENTS

Triplon Thinners

PREVENTING PROBLEMS AND GENERAL INFORMATION

IMPORTANT: All substrates must be dry before painting and should not exceed a moisture content of 10% as measured with a Protimeter Surveymaster Moisture Meter or equal. The ambient temperature must not be below 10°C and not higher than 35°C. Humidity must not be below 10% and not higher than 85%.

- Paint systems often fail as a result of poor preparation and a lack of effective waterproofing. Ensure that all surfaces are sound and prepared and primed in the recommended manner, and any residual damp treated.
- The formulation of this system captures the primary technical features of solvent-based Masonry Paints and those of Pure Acrylic Emulsion Coatings, making the system ideal for all exterior Masonry coating requirements, on both new buildings and for redecorating existing buildings.
- Do not apply onto wet/damp substrates as adhesion will be affected.
- Always keep a wet edge and avoid downing tools during the application process to prevent lap marks and variances in colour or texture. Work from corner to corner, or from a natural cut off point to another. Do not attempt touch ups, but redo complete panels.
- The self-cleaning properties of this product often results in deeper shades appearing to have faded.

TECHNICAL DATA

TRIPLON 2000S

Viscosity	75 - 78ku
Specific Gravity	1.22g/ml +/- 0,05
pH	N/A
Weight Solids Content	57% (+/- 5%)
Fineness of grind	< 40 microns
Volume Solids Content	33% (+/- 3%) diluted 36% (+/- 3%) undiluted
Pigment Volume Concentration	41% (+/- 5%)
Spread Rate	8 m2/litre - diluted 10% primer coat 7 m2/litre - undiluted
Dry Film Thickness	41 microns - diluted primer coat 51 microns - undiluted
Surface Dry	< 3hrs
Hard Dry	< 12hrs
Overcoat	> 12hrs
Sheen 20° (on glass @ 100 microns)	N/A
Sheen 60° wet film thickness	< 9%
Sheen 85° after 24hrs)	< 13%
Diluent/Cleaning	Triplon thinners
Application Temperatures	> 10° < 35°
Storage Temperatures	> 5° < 35°
Shelf Life in unopened containers	12 months
Drying Mechanism	solvent evaporation
Scrubs	N/A
Vehicle Type	Solvent-based Acrylic
Pigment Type	Rutile Titanium
Application	brush or roller



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www.paintsmiths.co.za

**KANSAI
PLASCON**

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TRIPLON 2000P

Viscosity	125 - 130ku
Specific Gravity	1.427 g/ml +/- 0,05
pH	N/A
Weight Solids Content	70% (+/- 5%)
Fineness of grind	lump free
Volume Solids Content	51% (+/- 3%)
Pigment Volume Concentration	49% (+/- 5%)
Spread Rate	2 m ² /litre
Dry Film Thickness	255 microns
Surface Dry	< 3hrs
Hard Dry	< 12hrs
Overcoat	> 12hrs
Sheen 20° (on glass @ 100 microns)	N/A
Sheen 60° wet film thickness	< 9%
Sheen 85° after 24hrs)	< 13%
Diluent/Cleaning	Triplon thinners
Application Temperatures	> 10° < 35°
Storage Temperatures	> 5° < 35°
Shelf Life in unopened containers	12 months
Drying Mechanism	solvent evaporation
Scrubs	N/A
Vehicle Type	Solvent-based Acrylic
Pigment Type	Rutile Titanium
Application	stipple roller

All tests are performed at 23°C and 50% relative humidity.
Contact our Technical Department on 021 551 5570 should you require any further information.
Material Safety Datasheets are available on request.



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