

PRODUCT DATA/ 16 October 2017/ V4

PRODUCT DESCRIPTION

The Midas Steracon Range was developed in association with microbiologists in response to a growing need for coatings that offer effective protection against a variety of microbial agents.

The Steracon range includes the following products:

- 1) Decontamination Solution
- 2) Solvent Based Masonry Primer
- 3) Low sheen white/pastel colours finishing coat

The active ingredients repels bacteria, fungi and other harmful microbes, making the Steracon system ideal for abattoirs, hospitals, wineries and any other environments where proliferation of microbes could pose a serious health risk.

In the domestic environment, Steracon can be used to keep bathroom areas clean and hygienic as these types of environments have a tendency to accumulate fungal growth.

All 3 products above have been certified as free of Organo halogens making them safe to be used in wineries.



APPLICATION

Decontamination Solution

Apply Decontamination Solution using brush or hand spray depending on the area and extent of fungal growth.

1. Apply a coat of Decontamination Solution liberally taking care not to damage the microbial growth. Allow to penetrate and take effect for 6 hours.
2. Scrub surface thoroughly with water.
3. Apply a coat of Decontamination Solution and allow to dry before over coating.

Points 1 and 3 might need to be repeated for heavy growth.

IMPORTANT: No dilution required.

Masonry Primer

Thoroughly stir and apply 1 coat of Masonry Primer if required to prepared surfaces using a brush or roller at the stipulated spread rates. Allow to dry before over-coating.

Low Sheen white/pastel

Thoroughly stir and apply a minimum of 2 coats of Low Sheen to prepared surfaces using a brush or roller at the stipulated spread rates. Allow to dry before over-coating.

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.

SPREAD RATE

Decontamination Solution -Depends on the absorbency of the surface.

Masonry Primer-± 7m²/litre

Low Sheen white/pastel finishing coat-± 9m²/litre/coat

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

Decontamination Solution ->6 hrs

Masonry Primer->12hrs

Low Sheen white/pastel finishing coat->6hrs

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 over coated.

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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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.

CLEANERS/SOLVENTS

Decontamination Solution -Water
Masonry Primer-Mineral Turpentine
Low Sheen Finishing Coat-Water

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%.

- Do not dilute the product unless specifically specified.
- Excessive application thickness and/or rapid drying could lead to mud cracking.
- Decontamination Solution-As with general chemicals, normal protective clothing should be worn, including gloves and goggles. If contact should occur, wash away with copious amounts of clear water.

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