



A **SHERWIN-WILLIAMS** Company

REF : STST 2016 12

# Stericide

## DESCRIPTION

Stericide is a high performance elastomeric wall coating for use as a base coat for the Ecuclad, fibre-reinforced wall systems.

Stericide can be used as a decorative finish internally and externally to provide a durable surface with good weather resistance coupled with excellent covering power and colour stability.

## ADVANTAGES

- Elastomeric
- Superb adhesion
- Hard wearing
- Hygienic
- Waterproof
- Light stable

## RECOMMENDED USES

- As a base coat for the Ecuclad system
- Food factory Units
- Prisons & police cells
- Public buildings
- Pharmaceutical areas
- Rendered walls
- Hospitals

## PRODUCT INFORMATION

System thickness (dry)	Solids content by weight	Pack sizes	Pack make up	Shelf life	Storage
100 microns per coat	59 %	10 Litres	Single pack	12 Months (Base & Hardener)	Keep out of direct Sunlight. Store in a dry place, not below 15°

## DRYING TIMES & COVERAGE RATES at 20 °C

Coverage rate	Pot life	Recoat time	Light traffic	Full traffic	Full chemical cure
10 Litres will cover up to 40 m <sup>2</sup>	n/a	2 - Hours	24 Hours	48 Hours	N/A



## Specification

Product : Stericide

Finish : Satin Finish

Thickness : 60 microns approximately

Colour : See RSL Coatings Colour Chart

## Products required for this system

Prime : Steriprime

System : Stericide

Surface Seal : As specified when used for Ecuclad

## Preparation & Priming

Surfaces to be coated must be clean, dry and free of any contaminants that could impair good adhesion. Ensure good drying conditions prevail throughout the application and cure of the product.

Cement surfaces should be free from laitance, etc. All loose material to be removed by wire brushing or high pressure water cleaning. All surfaces to be dry and the temperature above 10 °C. Water based products may encounter adhesion problems on masonry surfaces treated with consolidation systems or waterproofers.

It is recommended that all open surfaces, concrete blocks, etc. are first grouted or rendered to avoid excessive usage. Following standard surface preparation, apply one coat of **Steriprime** to saturation.

For painted surfaces remove all loose, chalking paint. Sand all sound paint as appropriate to produce a key and apply **Stericide** direct. Where over-coating oil based or unknown finishes test the surfaces if necessary and consult Resin Surfaces Ltd for appropriate pre-treatment.

Repair and fill cracks and joints with suitable proprietary filler where no movement is anticipated. If building movement is anticipated, fill crack with suitable flexible water based sealant.

## Application

Following preparation and priming, pre-mix the unit and apply by brush or roller at the specified rate.

When coating fibre-glass as part of the **Ecuclad** system it is recommended that the application is only in one direction, do not overwork the surface since this may lead to breakdown of the glass mesh. Allow to fully cure before applying second coat but no longer than one week. The second coat should be applied at right-angles to the first. Where Fibreglass is being embedded in the surface of the first coat the second coat should be used to completely fill the glass mesh. Coverage rates will be reduced when applying **Stericide** to fibre glass.

When using **Stericide** as a decorative finish the product should be used at the same rates of coverage but may be applied in a conventional manner.

**Stericide** will provide a first coat coverage rate of around 4-5 sq.m. per litre applied to a sealed surface. The second coat could be applied at 5-7 sq.m. per litre.

## Category Guide

FerFA Category : n/a

## Technical Information

The following figures are obtained from laboratory tests and our experience with this product .

Slip Resistance	Dry	n/a
Method BS7976 pt1-3 2002	Wet	Please consult RSL

The slip resistance of a floor surface can vary as a result of the installation process, conditions at the time of application and subsequent traffic. Inappropriate cleaning or maintenance can adversely affect the performance. For further advice on potential wet areas please consult RSL.

Abrasion Resistance	n/a
Method BS8204 /ASTM D4060	

Temperature Resistance	Tolerant of sustained temperatures of up to 60°C
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Chemical Resistance	Good Chemical Resistance Consult RSL on specific materials
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Elongation at break	n/a
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Tensile Strength	n/a
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VOC	<1g/l Calculation based on a full mixed unit
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Life Expectancy	10 years plus Subjected to Industrial Traffic RSL terms and conditions will apply
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## Maintenance and Cleaning

RSL recommend that **Stericide** should be cleaned with a regular industrial cleaning regime with a floor scrubber utilising **R.S. Industrial Floor Cleaner** or similar with dirty water being removed. Isolated localised cleaning can be carried out using **R.S. Tyre Mark Remover, R.S. Fats & Grease Remover & R.S. Oil Remover**. All surfaces should be thoroughly rinsed with clean water after the use of chemical cleaners.

**Please refer to the RSL Guide to Cleaning of Resin Floors**

## Health and Safety

**Stericide** is formulated from materials designed to achieve the highest level of performance as safely as possible. However, specific components require proper handling and suitable equipment, this information is given in the relevant safety data sheets. In all cases, spillages or skin contamination should be cleaned as soon as practically possible, by dry wiping of the affected area, and thorough washing with soap and water.

The information given in this data sheet is derived from tests and experience with the products and is believed to be reliable. The information is offered without guarantee to enable purchasers to determine for themselves the suitability of the product for their particular application. Any specification or advice given by Resin Surfaces Limited or its agents is based on the information supplied by the purchaser. Resin Surfaces Limited cannot be held accountable for errors or omissions as a result of that information being incorrect or incomplete. No undertakings can be given against infringement of patents. Some materials are derived from natural sources. As such some variation may occur. Site conditions may also contribute to variation in finish and colour.