

# Epoch Anti Microbial Coating System

Tested to FDA Standard: 175.300 and EC Standard: RN86430



Operating theatre walls and ceiling.

Stewart Wales, Somerville Ltd have been at the forefront of protective coating technology since 1958, producing innovative and cost effective solutions to surface coating problems. Our range of Anti Microbial / hygiene control products have been used by international companies / organisations for many years in the most demanding of circumstances. Epoch Anti Microbial is the ideal choice for use in hospitals, food production & pharmaceutical industries etc where a high standard of finish is demanded. All products within this range include newer, high technology inorganic biocide which is proven to kill micro bacteria faster.

A major benefit to all users is that all products within this range are virtually odourless enabling them to be used within normal working hours without causing inconvenience to staff, patients, visitors etc.

**Clients include:** Norfolk & Norwich PFI Hospital, Aberdeen Royal Infirmary, John Radcliffe Hospital, Bristol Royal Infirmary, Walsgrave PFI Hospital, Hertfordshire Police, Coventry Children's Hospital, Northern Dairies, RHM, British Bakeries, Wyeth Laboratories, York Hospitals NHS Trust.

*Do it once ~ Do it right!*

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INTERNATIONAL

## Epoch Anti Microbial

Water based protective / decorative coating system formulated to kill microbial bacteria.

### Range of products:

SWS Green Magic: Heavy duty , bio degradable detergent for cleaning & degreasing surfaces prior to treating with Epoch Anti Microbial.

Epoch Primer / Undercoat: Essential pre treatment to untreated masonry type surfaces as well as timber.

Epoch Anti Microbial Gloss: For walls, ceilings and floors.

Epoch Anti Microbial WB Grade: Non slip for use where safety and ease of cleaning is important.

SWS Bio Clean: Cleaning & sanitising agent, used to maintain a hygienic finish.

### Basic Product Information:

**Description:** 2 pack water based, solvent free coating containing new technology biocide.

**Kills:** MRSA, E coli, Salmonella, Staphylococcus aureus, Bacillus subtilis, Streptococcus faecalis, Aspergillus niger, Saccharomyces cervisae

**Pack size:** 5 litre tins

**Mixing:** The proportions in which a 2 pack product is supplied are exactly correct for mixing

**Pot life:** After mixing 2 - 2.5 hours approx. dependent on ambient temperature

**DO NOT USE AFTER 2.5 HOURS**

<b>Colours:</b>	00 A 01	08 B 15	10 B 15
	18 B 21	14 C 31	16 C 33
	18 C 35	18 E 50	White

<b>WB Grade:</b>	18 B 21	04 C 39	14 C 35
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See SWS Data Sheet Colours for full details, corporate colour matching service available. Please call Customer Service for details.

**Drying time:** Touch dry - 4 hours  
Recoatable - 16 hours  
Dependent on drying conditions

**Coverage:** Epoch Primer / Undercoat 45 - 50 m<sup>2</sup> per 5 lts  
Epoch Anti Microbial 50 - 55 m<sup>2</sup> per 5 lts  
Dependent on substrate

**Finish:** Gloss or satin easy clean finish

**Storage:** Keep in cool dry place

**DFT:** Epoch Primer / Undercoat - 40 microns  
Epoch Anti Microbial - 40 microns per coat

**Hygiene:** We recommend the use of SWS ID 1500 to clean and sanitise surfaces treated with SWS Anti Microbial coating systems

**Toxicity:** The cured film may be safely exposed to food stuffs and drinking water

**Combustibility:** BS 476 part 6, surface spread of flame class 1

### How to specify Epoch Anti Microbial for new surfaces:

**Preparation:** Ensure all surfaces are perfectly clean and dry, free from all oil, grease, dirt and all other contaminants.

**Treatment:** Apply 1 coat Epoch Primer / Undercoat followed by 2 coats Epoch Anti Microbial allowing not less than 16 hours between coats. Should longer than 48 hours elapse between coats, the previous coat must be abraded to provide a key.

**Application:** By brush, roller or spray.

### How to specify Epoch Anti Microbial for previously treated surfaces:

**Preparation:** Loose materials / flaking paint must be taken back to a firm edge. Surface defects and / or repairs should be made good & allowed to mature before commencement of the following treatment specification. If necessary thoroughly wash all surfaces with SWS Green Magic, rinse off & allow to dry. All surfaces must be perfectly clean & dry, free from all oil, grease, dirt & all other contaminants.

**Treatment:** Patch prime with Epoch Primer / Under coat there after apply 2 coats Epoch Anti Microbial allowing not less than 16 hours between coats. Should longer than 48 hours elapse between coats, the previous coat must be abraded to provide a key.

**Application:** By brush, roller or spray.

**Also available is Epoch 2000 Anti Microbial Reinforced Hygienic wall coating system. Please call Customer Services for details.**

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