

C/S Wallshield™ Performance Coating



Top - Inmarsat, London
Bottom - Shower Area Refurbishment, Tokyo

TYPICAL USAGE

Designed for use in periodically 'wet' environments where high durability and hygiene are primary concerns such as:

- category 1 and 2 laboratories
- food preparation areas
- showers
- toilet areas
- leisure changing rooms

PRODUCT DESCRIPTION

C/S Wallshield™ is a solventless, self-sterilising system that affords long life protection against bacteria, fungi and chemicals. It is a low cost method of providing a durable, seamless, hygienic coating onto new or existing finishes. It is particularly suitable for coating existing tiled finishes which no longer meet stringent food and hygiene regulations; but also in place of a traditional tiling solution.

FINISHES

Available in **Eggshell** or **Gloss** finish.

PIGMENTATION

Coloured

PERFORMANCE

C/S Wallshield™ is highly resistant to a range of Oils (animal/vegetable/mineral); Urine, Sewage and Blood; Salt, Beer and Molasses; Petrol and Paraffin; Diacetone and Isopropyl Alcohol; Ethylene Glycol; Sulphuric Acid (20%); Hydrochloric Acid (10%); Nitric Acid (10%); Lactic Acid (25%); Caustic Soda (10%); Water, Steam and has a high resistance to diffusion of CO₂.

CLEANING

C/S Wallshield™ will withstand repeated cleaning with alkaline detergents, antiseptics and mild fumigation treatments without any degradation to surface or performance.

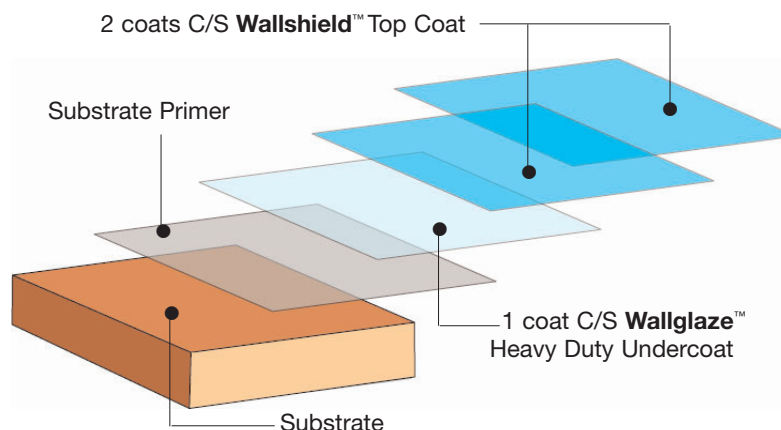
MODEL SPECIFICATION CLAUSES

M60 PAINTING/CLEAR FINISHING

111A PERFORMANCE COATING

- *Manufacturer and reference: C/S Wallglaze Wallshield performance coating system by Construction Specialties (UK) Ltd, Tel: +44 (0) 1296 611000 Fax: +44 (0) 1296 399444*
- *Surface(s):*
- *Preparation: Dry, clean and free from grease dirt and laitance*
- *Initial Coat(s): One coat of Substrate Primer**
- *Intermediate Coat(s):
- One coat of Wallglaze Heavy Duty Undercoat at 7m²/kg*
- *Finishing Coat(s): Two coats of Wallshield Top Coat finish at 8.5m²/kg*

* **Note:** See technical information for correct choice of Substrate Primer.



Product	Coverage Rates	Drying Times
Multi Surface Primer**	6m²/kg	2 hrs
Heavy Duty Undercoat	7m²/kg	4 hrs
Wallshield Top Coat	8.5m²/kg	4 hrs

Note: Coverage Rates and Drying Times are per coat based on coating to grey faced plasterboard

** Different **Substrate Primer Options** will have varying **Coverage** and **Drying Times** depending on temperature and humidity, please see technical data on **Substrate Primers** for further details ([page 9](#))