

C/S Wallflex™ Performance Coating



Top - MAT Technologies, UK
Bottom - Northampton General Hospital, UK

MODEL SPECIFICATION CLAUSES M60 PAINTING/CLEAR FINISHING

111A PERFORMANCE COATING

- *Manufacturer and reference: C/S Wallglaze Wallflex 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):*
 - *Seal all junctions and fixtures with Wallflex mastic*
 - *Apply one coat of Wallglaze High Flex Undercoat at 8m²/kg*
- *Finishing Coat(s): Two coats of Wallflex Top Coat finish at 8.5m²/kg*

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

TYPICAL USAGE

Designed for use in areas where stringent hygiene maintenance is a pre-requisite such as:

- category 2 and 3 laboratories
- pharmaceutical clean rooms
- operating theatres
- medical sterile and X-Ray areas

PRODUCT DESCRIPTION

C/S Wallflex™ is a long-life, self-sterilising system which actively inhibits the build-up of any form of bacteria or fungi and is proven to be **MRSA** resistant.

C/S Wallflex™ uses integral elastopolymeric sealants around all junctions and fixtures to provide a totally seamless system. This flexibility helps eliminate any cracking around interfaces that would ordinarily be a potential breeding ground for bacteria, providing an extremely hygienic environment to work in.

FINISHES

Available in **Eggshell** or **Gloss** finishes.

PIGMENTATION

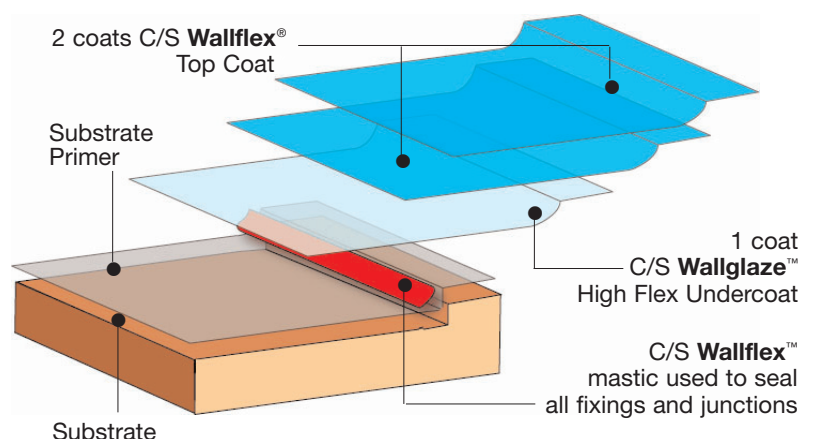
Coloured

PERFORMANCE

C/S Wallflex® 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; Low Formaldehyde Solution; Sulphuric Acid (20%); Hydrochloric Acid (10%); Nitric Acid (10%); Lactic Acid (25%); Caustic Soda (10%); Water and Steam and is resistant to the effects of radiation, from which it can be decontaminated.

CLEANING

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



Product	Coverage Rates	Drying Times
Penetration Primer**	6m ² /kg	2 hrs
Wallflex Mastic		8 hrs
High Flex Undercoat	8m ² /kg	2 hrs
Wallflex Top Coat	8.5m ² /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)