

86 - Wall & Ceiling Coatings

C/S Wallglaze® Specialist Coating Systems for walls, ceiling and floors have been applied in the most testing environments for over 40 years. Typically used in Healthcare, Education, Industrial, Pharmaceutical, and many other facilities where durability, hygiene and maintainability are key requirements.

The range includes:

Wall & Ceiling Coatings

C/S Wallsheen™

A durable water based coating with anti-microbial properties to ensure resistance to MRSA, E-coli, Pseudomonas aeruginosa and other types of bacteria and fungi. This single pack system is as easy to apply as regular emulsion and cures with a low odour. Suitable for interior use, it is easy to clean and resistant to mild cleaning agents and abrasives.

The coating is available in an Eggshell finish and in a wide range of colour options.

Typical application areas:

- Reception areas and light/medium use circulation areas in hospitals, schools, offices, retail areas, leisure centres etc.
- Healthcare – wards, cat. 1 ACDP clean rooms/laboratories, general storage areas
- Food and pharmaceutical process areas requiring finishes with medium chemical resistance
- Schools - classrooms
- Kitchens (indirect steam), cafeterias

C/S Wallflex®

A highly durable and versatile coating system, suitable for use in both dry and wet environments. It is 99.5% solvent free and has very low odour and VOC. Wallflex offers anti-bacterial and anti-fungal properties, high chemical, scrub and abrasion resistance and can be decontaminated from radioactivity.

Suitable for interior or exterior use, this two-pack polyurethane system is available in an Eggshell finish and in a wide range of colours. It is easy to clean and will withstand repeated cleaning with alkaline detergents, antiseptics and intermittent mild fumigation treatments without any degradation to its surface or performance.

Typical application areas:

- Healthcare – operating theatres, treatment rooms, cat. 1, 2 and 3 ACDP clean rooms/ laboratories, X-ray areas
- Food and pharmaceutical process areas - high chemical resistance
- Schools – laboratories and heavily trafficked corridors
- Swimming pool halls and changing areas
- Bathrooms/shower rooms
- Prisons and police stations – cells and communal areas
- Kitchens – live steam/steam cleaning (with Fibre Glass Reinforcement)

C/S Armourglaze™

A tough, two-pack (high solids) solvent based polyurethane coating system, which lends itself to aggressive chemical environments. It is highly durable, abrasion resistant and anti-microbial, making it suitable for cutting edge research laboratory conditions. The system also acts as an anti-graffiti and anti-carbonation coating and is suitable for interior and exterior use.

Available in Satin or Gloss finish and in a wide range of colours, Armourglaze will withstand repeated cleaning with alkaline detergents, antiseptics and fumigation treatments without any degradation to surface or performance.

Typical application areas:

- Healthcare - mortuaries, cat. 3 or 4 ACDP clean rooms/laboratories
- Veterinary facilities and zoos
- Food and pharmaceutical process areas - very high chemical resistance
- Exterior and interior building walls requiring anti-graffiti protection

- Prisons and police stations
- Car parks
- Swimming pool hall walls
- Plant rooms

Fibreglass Reinforcement

Where greater resistance to impact, abrasion or steam cleaning is required, two fibreglass reinforcement options can be incorporated into C/S Wallglaze® Wall & Ceiling Coating Systems.

Standard light fibreglass reinforcement (FG Light)

This is a lightweight fibreglass tissue (50 g/sqm), applied in a single layer. It offers improved impact resistance when combined with standard C/S Wallglaze® coatings and is particularly useful where the existing wall surface may incorporate old minor cracking or unevenness.

Standard light fibreglass tissue is suitable for use with C/S Wallsheen, C/S Wallflex and C/S Armourglaze. In addition six decorative patterns in light fibreglass tissue are available for use with C/S Wallsheen system only.

Heavy fibreglass reinforcement (FG Heavy)

This is a dual gauge fibreglass system, comprising of a heavy duty chop strand mat (150 g/sqm) and a lightweight fibreglass tissue (50 g/sqm). This option provides the ultimate in impact resistance and durability within a coating system. In many cases it also allows direct coating over heavily cracked and uneven wall surfaces, without the need for raking out, filling etc.

FG Heavy can be specified as an option with C/S Wallflex and C/S Armourglaze.

Floor Coatings & Sealer Systems

C/S Floorglaze WB™

A water based epoxy coating system, ideal for use where durability and some chemical resistance of the floor finish is required. The system is micro-porous and is therefore excellent for application onto 'green' concrete floors.

Floorglaze WB is suitable for interior use only and can be supplied in 6 standard colours, in a Satin finish. It will withstand repeated cleaning with a variety of cleaning agents and low concentrations of aggressive chemicals.

Typical application areas:

- Areas with pedestrian and light vehicular traffic
- Light to medium industrial areas
- Warehouses
- Workshops
- Production areas

C/S Concrete Sealer™

An economical sealer system, easily applied to most substrates to provide a dust-free and easily cleaned surface. This clear, water based coating is available in a Matt finish only and is suitable for interior wall, ceiling and floor applications. It is resistant to mild cleaning agents.

Typical application areas:

- Medium traffic areas
- Covered car parks
- Warehouses
- Basement & storage areas
- Any concrete structure that requires a dust sealer

Primers

A wide range of primers are available to facilitate the application of C/S Specialist Coating Systems to a variety of substrates.