

C/S ARMOURGLAZE™

WALL AND CEILING COATING SYSTEM

The toughest polyurethane coating system available, which will withstand rigorous cleaning with fumigants, peroxides and other aggressive chemical cleaners.

C/S Armourglaze™ is highly durable, abrasion resistant and anti-microbial, making it suitable for use in cutting edge research laboratory conditions as well as mortuaries.

TYPICAL HEALTHCARE APPLICATION AREAS

- Category 3 and 4 ACDP clean rooms/labs (with optional fibreglass reinforcement)
- Mortuaries
- Plant rooms/Chemical stores

KEY FEATURES

- Two pack, very durable system
- Colour and UV stable
- Resistant to aggressive cleaning agents, fumigants, chemicals and abrasives
- Easy to maintain
- System incorporating FG Heavy can be steam cleaned



PRODUCT PERFORMANCE

Chemical resistance

C/S Armourglaze is extremely resistant to a wide range of chemicals and solvents used in the removal of graffiti, fumigation (using Formaldehyde or Vaporised Hydrogen Peroxide) and decontamination processes including Hydrochloric Acid (10%); Sulphuric Acid (10%); Nitric Acid (10%); Formic Acid (10%); Caustic Soda (10%); Formaldehyde (40%); Benzyl Alcohol; water and steam.

It also inhibits the growth of bacteria and fungi on its surface.

For more comprehensive chemical resistance data refer to System Technical Data Sheet.

Scrub and abrasion resistance

Scrub resistance (tested to ASTM D2486) - 4000+ cycles

Abrasion resistance (tested to ASTM D1044, D3389) - 6000 cycles.

Cleaning

The system will withstand repeated cleaning with alkaline detergents, antiseptics and fumigation treatments without any degradation to surface or performance.

COLOURS AND FINISHES

Finishes

C/S Armourglaze is available in a Satin or Gloss finish.

Colours

C/S Armourglaze can be supplied in any BS 4800, RAL Classic and NCS 2nd Series colour as standard.

Colours can also be matched to project requirements.

TYPICAL SYSTEM APPLICATION

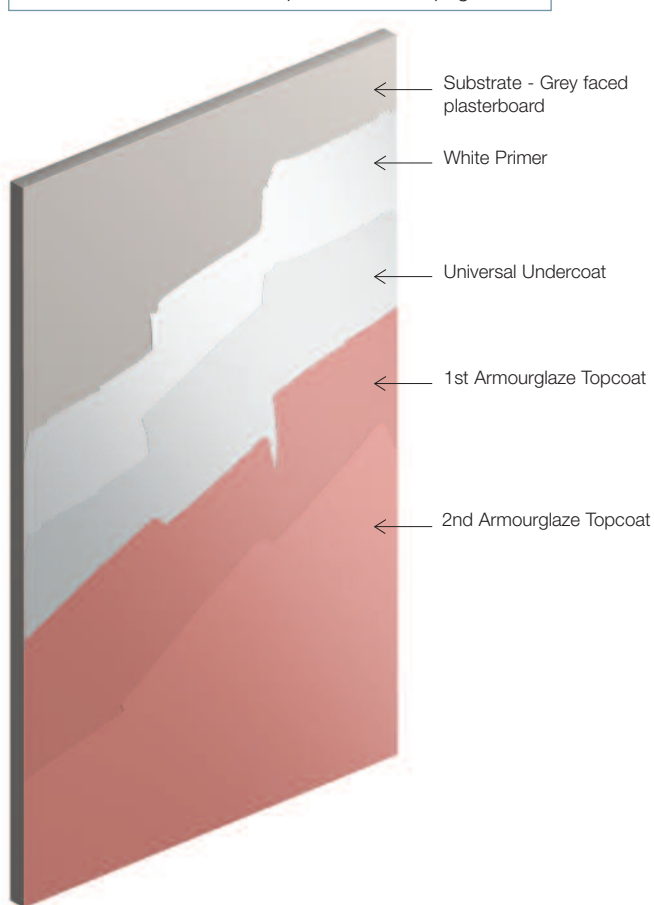
On grey plasterboard

Surface needs to be primed with White Primer. One coat of C/S Universal Undercoat and two coats of C/S Armourglaze Topcoat are then applied using Brush and Roller.

On reinforced concrete

Multi Surface Primer should be used to seal the surface. Two coats of C/S Armourglaze Topcoat are then applied using Brush and Roller.

Detailed application instructions are available on request.
For full selection of substrate primers refer to page 12.



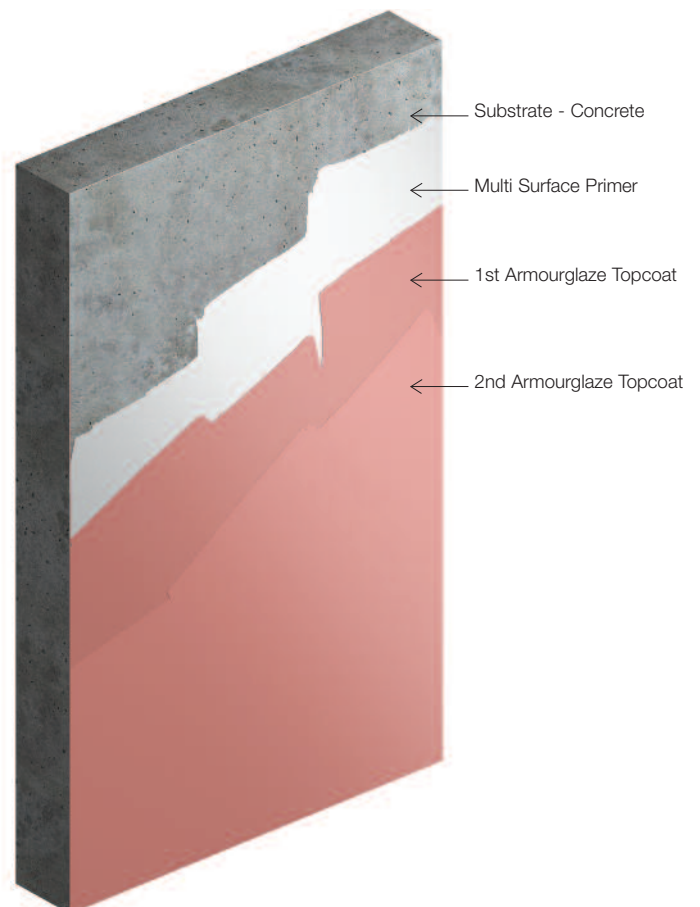
OPTIONAL TREATMENTS

Fibreglass reinforcement (FG)

For added durability fibreglass reinforcement (Light or Heavy option) can be incorporated into the C/S Armourglaze system.

Please note Penetration Primer is recommended for use on plaster/plasterboard when fibreglass reinforcement is used.

For further information refer to page 13.



Product	Coverage rates* (m ² /ltr)	Drying times in hours* (20°C @ 60% RH)	Pack sizes (ltr)	Recommended build thickness*	
				Wet film	Dry film
White Primer	7-9	2-4	5 and 20 (single pack)	120µ to 140µ	30µ to 40µ
Multi Surface Primer	6-14‡	4-6	2.5 and 5 (two pack water based)	120µ to 140µ	70µ to 80µ
Universal Undercoat**	9-11	4-6	5 and 15 (single pack)	140µ to 160µ	70µ to 90µ
Armourglaze Topcoat - Satin	7.5-9.5	4-6	2.5 and 5 (two pack)	120µ to 140µ	75µ to 90µ
Armourglaze Topcoat - Gloss	8-10	4-6	2.5 and 5 (two pack)	120µ to 140µ	75µ to 90µ

*Coverage rates, drying times and build thickness are per coat.

**Universal Undercoat is supplied white as standard and is required for application of the system on plaster/plasterboard in dry areas only.

‡Multi Surface Primer can be used on a variety of substrates and coverage rate will depend on substrate porosity, absorption and texture – see p.12 for further details.