

Hy-Glaze™ ABC Satin Finish



“maintenance made easy”



PRODUCT DESCRIPTION

An easy to use, hygienic wallcoating. This professional product has been professionally formulated to include the bacterial agent ‘Bactron’, which has been permanently bonded into the coating.

Most hygienic coatings only offer bacteriostatic protection, i.e. they will not support the growth of bacteria. Hy-Glaze Anti-Bacterial Coating Satin Finish offers bactericidal protection, meaning that bacteria will be actively killed.

Very hard, exceptional abrasion resistance, solvent free, resistant to oils and solvents. Almost odourless and easy to clean – helps to maintain a hygienic environment.

TYPICAL USES

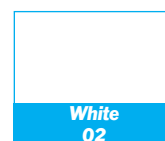
Hy-Glaze ABC Satin Finish is ideal for interior walls and ceilings in areas where controlled hygienic conditions are of essential importance and where high abrasion resistance is needed – Hospitals, kitchens, dairies, breweries, nursing homes, abattoirs, schools, leisure centres, food processing plants, etc.

SUITABLE SUBSTRATES

Hy-Glaze ABC Satin Finish can be applied directly onto most mineral substrates. Old concrete, tiles, glass, etc.

COLOUR

Hy-Glaze™ ABC Satin Finish comes in 4 standard colours: White, Magnolia, Blue and Green.



DIRECTIONS FOR USE**PHYSICAL PROPERTIES:**

Appearance	Satin-gloss (gloss 60°:± 30%)
Density	1.2-1.4 kg/l
Solids Content	In volume: 35-50% In weight: 50-65%
Film thickness	
Wet: ± 90 micron consumption:	11m ² /l
Dry: ± 30 micron consumption:	11m ² /l
VOC-limit:	140 g/l
Flashpoint:	Non flammable
Surface flame spread:	Class 0 (BS476)
VOC-content:	110 g/l max
Ready-for-use mixture:	110 g/l max
Category:	A/i
EU limit values:	140 g/l (2007) 140 g/l (2010)

SURFACE PREPARATION:**THOROUGH SUBSTRATE PREPARATION IS ESSENTIAL.**

The substrate should be clean and dry, free from ascending humidity and sufficiently coherent. *Hy-Glaze™ Anti-Bacterial Coating* can be applied directly onto most mineral substrates. Curing compounds in case of poly-concrete have to be removed by means of grit blasting.

On new concrete or non-porous concrete, remove cement grout by grit blasting or treatment with Polycote *Etch IT*. Porous substrates shall be impregnated with *Hy-Glaze™ Anti-Bacterial Coating* diluted with 10-20% water. *Hy-Glaze™ Anti-Bacterial Coating* may not be applied on a flexible paint coat or a moving substrate. See relevant Safety Data Sheet prior to application.

ONCE PREPARED, THE AREA MUST BE KEPT CLEAN AND FREE OF TRAFFIC.

MIXING:

Having fully prepared the substrate, stir the component thoroughly before use.

APPLICATION TEMPERATURE:

Minimum application temperature is 10°C and maximum 80% R.H. If in doubt, please contact Polycote technical helpline for further advice.

APPLICATION & THINNING:

Brush/roller – Do not dilute.

Air-atomised spray – Dilute with max. 5% water.

Airless spray – Use a nozzle size of 018 and a pressure of 180 bars. If necessary, dilute with max. 5% water.

DRYING TIMES**@ 20°C/ 50% R.H.**

To touch: 1 hours (10 m²/l)

To recoat: ± 8 hours

Full hardness: ± 2 days

At lower temperatures (8-10°C), this product should only be recoated after 48 hours.

Always provide good air ventilation; so even when it rains, windows and doors have to be opened whenever possible.

The use of Polycote products does not exclude the necessity to clean and disinfect on a normal and regular basis.

COVERAGE

Coverage is 10-12 m²/l per coat depending on factors such as porosity and roughness of the substrate and loss of material during application.

SHELF LIFE & STORAGE CONDITIONS:

Shelf life is two years from date of production in unopened cans, if stored in dry, well ventilated areas, not in direct sunlight, at temperatures between 5°C and 35°C.

CLEANING:

Tools and equipment should be cleaned whilst still wet with water.

Hands and skin should be cleaned immediately with organic hand cleaner.

PACKAGING

Hy-Glaze™ Anti-Bacterial Coating comes in 5L tins.

HEALTH & SAFETY

Before using this product, please ensure you have received and read carefully both the Hazard Label applied to the container and the relevant Material Safety Data Sheets.

All reasonable care has been taken in supplying the above information. However, any figures quoted do not constitute a specification but represent typical values obtained. It is the customer's responsibility to ensure for himself that the product is fit for the intended purpose and that conditions are suitable. Any technical advice is offered in good faith, but without warranty. This is also applicable when proprietary rights and third parties are involved. In the light of the Company's policy of continual research and development, it is the customer's responsibility to ensure that the information contained herein has not been superseded.

REV: 06/17