

PRODUCT DATA

BIOSAN AQUA GLOSS

Andrews Coatings Ltd
Carver Building
Littles Lane
Wolverhampton
West Midlands
WV1 1JY

Tel. 01902 429190

info@mathysdirect.co.uk
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DESCRIPTION

Waterborne bactericidal high-gloss acrylic paint.

MAIN PROPERTIES

Good flow - good filling power - high covering capacity, helps to maintain a hygienic environment.

RECOMMENDED USES

For the interior coating of walls and ceilings in low wear areas where controlled hygienic conditions are of essential importance.

TECHNICAL DATA

Appearance:	High-gloss (gloss 60°: > 80%)
Colour:	White + colours (on demand)
Density:	1.2 g/cm ³
Solids Content:	In volume: 35 - 37% In weight: 46 - 48%
Recommended film thickness:	Wet film: ± 90 micron (consumption: 11 m ² /l) Dry film: ± 30 micron (consumption: 11 m ² /l)
Flashpoint:	Not flammable
VOC-content:	97 g/l max.
Ready-for-use mixture:	97 g/l max.
Category:	A/i
EU Limit values:	140 g/l (2007) / 140 g/l (2010)

Drying times	20°C/50% r.h.
To touch:	45 min.
To recoat:	± 4 hours
Full hardness:	± 2 days

Coverage

Theoretical: 10 - 12 m²/l
Practical: Practical coverage depends on many factors such as porosity and roughness of the substrate and material losses during application.

SURFACE PREPARATION

Painted substrates: apply directly on old sound paints, glossy paints will be roughed up slightly. Untreated substrates:

- On woodwork, apply a coat of Pegaprim (water dilutable) or by preference Fassiprim (solvent based).
- On masonry, plaster and concrete: apply a coat of Pegalink first. Good adhering and slightly powdery surfaces have to be impregnated first with Pegafix after high pressure cleaning.

DIRECTION FOR USE

To ensure homogeneity, coating materials should be thoroughly stirred prior to use.

APPLICATION & THINNING

Brush: By preference, do not dilute.
Roller: By preference, do not dilute.

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Air-atomised spray: Possible, dilute with water.
Airless spray: Nozzle: 018 / Pressure: 180 bars
If necessary, dilute with some water.
Cleanup: Water.

APPLICATION CONDITIONS

> 10°C; < 80% H.R.

REMARKS

Do not apply in full sun or too hot conditions, to avoid that the product dries too fast and consequently to avoid a decreased flow.
The use of Biosan products does not exclude the necessity to clean and disinfect on a normal and regular basis.

SAFETY

Consult Safety Data Sheet and Safety Information printed on the can.

SHELLIFE / STORAGE CONDITIONS

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