

PRODUCT DATA

BIOSAN AQUA SATIN

Andrews Coatings Ltd
Carver Building
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West Midlands
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Tel. 01902 429190

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DESCRIPTION

Waterborne bactericidal satin gloss acrylic paint.

MAIN PROPERTIES

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

RECOMMENDED USES

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

TECHNICAL DATA

Appearance:	Satin gloss (gloss 60°: ± 30%)
Colour:	White + mixing machine colours
Density:	1.2 - 1.3 g/cm ³
Solids Content:	In volume: 35 - 38% In weight: 48 - 51%
Recommended film thickness:	Wet film: ± 90 micron (consumption: 11 m ² /l) Dry film: ± 30 micron (consumption: 11 m ² /l)
Flashpoint:	Not flammable
Surface Spread of Flame:	Rated Class 0 to the UK Building Regulations (BS476 P6&7)
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)

Drying times	20°C/50% r.h.
To touch:	1 hour (10 m ² /l)
To recoat:	± 8 hours
Full hardness	± 2 days

Coverage

Theoretical:	9 - 12 m ² /l per coat
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.

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APPLICATION & THINNING

- Brush/roller: By preference, do not dilute.
- Air-atomised spray: Dilute with max. 5% water.
- Airless spray: Nozzle: 018 / Pressure: 180 bars.
If necessary, dilute with max. 5% water.
- Cleanup: Water.

APPLICATION CONDITIONS

> 10°C; < 80% H.R.

REMARKS

- Apply Biosan Aqua Satin by preference by airless or brush. Do not apply in too hot conditions, 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.

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