

PRODUCT DATA

BIOSAN AQUA MATT

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 matt acrylic paint.

MAIN PROPERTIES

High durability - perfect saponification resistance - particularly 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:	Satin matt (gloss 60°: ± 5%)
Colour:	White + bases (mixing machine)
Density:	1,3 - 1,4 g/cm ³
Solids Content:	In volume: 47 - 50% In weight: 62 - 65%
Recommended film thickness:	Wet film: ± 125 micron (consumption: 8 m ² /l) Dry film: ± 60 micron (consumption: 8 m ² /l)
Flashpoint:	Not flammable
Surface Spread of Flame:	Rated Class 0 to the UK Building Regulations (BS476 P6&7)
VOC-content:	30 g/l max.
Ready-for-use mixture:	30 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:	± 40 minutes (10 m ² /l)
To recoat:	± 4 hours (10 m ² /l)
Full hardness:	± 1 day

Coverage

Theoretical: 7 - 10 m²/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

The substrate must be sufficiently dry and stable; clean thoroughly.
On porous substrates apply first a coat of Parafix-Biosan Aqua Matt (1/1) or preferably Pegafix. On very smooth bricks, apply a first coat of Noxyde diluted with 25% water, or a coat of Pegalink. Impregnate old chalking paints, after cleaning, with a coat of Fixonal or Pegafix. Fill up holes and seal joints or fissures with Elastofill. If necessary, fill with Pegaflex. Flat down and remove dust. Hereafter, apply 1 - 2 coats of Biosan Aqua Matt.

DIRECTION FOR USE

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

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APPLICATION & THINNING

- Brush: Apply with flat brush.
- Roller: Apply with dispersion roller.
- Air-atomised spray: Yes, dilute with water (3 - 5%).
- Airless spray: Nozzle: 013 - 018 / Pressure: 180 bars.
If necessary, dilute with max. 5% of water.
- Cleanup: Water.

APPLICATION CONDITIONS

Minimum 5C / maximum 80% R.H.

REMARKS

- The use of Biosan products does not exclude the necessity to clean and disinfect on a normal and regular basis.
- For prolonged drying time, dilute with Fair-Decor (5 - 10%).

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.