

# BIOSAN

# AQUA MATT

## TECHNICAL DATA SHEET

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### ► DESCRIPTION

Waterborne bactericidal matt acrylic paint.

### ► APPLICATION

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

### ► FEATURES

High durability - perfect saponification resistance - particularly high covering capacity.  
Helps to maintain a hygienic environment.

### ► TECHNICAL DATA

Binder	:	styrene acrylic resins
Finish	:	satın matt
Gloss (60°)	:	± 5
Colour (s)	:	white + bases (mixing machine)
Solids content (ASTM, D1644/a)	:	in volume : 47 – 50 % in weight : 62 – 65 %
Density (ASTM, D1475, 20°C)	:	1,3 – 1,4 g/cm <sup>3</sup>
VOC-content (Volatile Organic Compounds)	:	max. 25 g/l
Consumption	:	7 - 10 m <sup>2</sup> /l per coat
Thickness wet film	:	± 125 micron (cons.: 8 m <sup>2</sup> /l)
dry film	:	± 60 micron (cons.: 8 m <sup>2</sup> /l)
Drying times	:	± 40 minutes (10 m <sup>2</sup> /l)
(for t° 20°C)	:	± 4 hours (10 m <sup>2</sup> /l)
(for R.H. 60%)	:	± 1 day
	*	dustfree
	*	recoatable
	*	full cure
Flashpoint (DIN53213)	:	not flammable
Surface Spread of Flame (BS476 Part 6 & 7)	:	rated Class 0 to the UK Building Regulations

## ► INSTRUCTIONS FOR USE

Ambient conditions	:	minimum 5C / maximum 80 % R.H.
Cleaning tools	:	water
Airless	:	Nozzle : 013 - 018                      Pressure : 180 bars If necessary, dilute with max. 5 % of water.
Conventional spray-gun	:	Yes, dilute with water (3 - 5 %).
Brush	:	Apply with flat brush.
Roller	:	Apply with dispersion roller.
Particularities	:	* 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 %).

## ► PREPARATION OF THE SUBSTRATE

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.

## ► ADDITIONAL INFORMATION

Transport codes	:	see MSDS
Packing	:	5 l
Storage stability	:	At least 24 months, provided the original tin is properly sealed and kept in a cool, dry and frostfree place.
AFNOR Classification	:	Group I, class 7b2

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*"As for the precautions of use, hygiene and safety, please consult our Material Safety Data Sheets - available on request at our Technical Service".*