

PRODUCT DATA

BIOSAN SEALANT

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

Tel. 01902 429190

info@mathysdirect.co.uk
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DESCRIPTION

Water based bactericidal elastic jointing paste based on acrylic dispersions.

MAIN PROPERTIES

Forms a rubberlike mass with permanently high elasticity (> 900%) after evaporation of the water - can absorb strong expansions and deformations - alkali resistant - waterproof - very good adhesion - easy application. Helps to maintain a hygienic environment.

RECOMMENDED USES

Sealing, jointing, filling, fixing, glueing on concrete, wood, metal, glass, hard PVC, tiles, plaster, alu-bitumen, etc.

TECHNICAL DATA

Appearance:	Satin gloss (gloss 60°: ± 15%)
Colour:	White
Density:	± 1,3 g/cm ³
Solids Content:	In volume: 64 - 67% In weight: 72 - 75%
Recommended film thickness:	Wet film: Max. 10 mm Dry film: Max. 6,5 mm
VOC-content:	Max. 5 g/l
Flashpoint:	Not flammable

Drying times	20°C/50% r.h.
To touch:	3 hours, film thickness 8 mm
To recoat:	1 day, film thickness 8 mm
Full hardness	± 1 week, film thickness 8 mm

Coverage

Theoretical per cartridge: For a joint of 10 mm wide and 15 mm deep: ± 6 metres run.
Jointing paste has to be applied in max. 10 mm wet film thickness.

SURFACE PREPARATION

Grind out fine cracks in V-shape till about 0,5 cm wide; if depth > 1/2 x width, apply a back filling. The crack edges must be primed with Parafix, Pegafix or Vernac (diluted with Thinner 22). Hard PVC is to be primed with Primer 44 diluted with 30% Thinner 22, metal and glass with diluted Noxyde.

APPLICATION & THINNING

Tools: Manual spray gun (nozzle free to choose) - spatula, palette knife, glue spreader (combed lime rills ± 3 mm thick).

Cleanup: Water. After drying Biosan Sealant can only be removed mechanically or softened with a synthetic thinner; then remove by rubbing or scratching.

APPLICATION CONDITIONS

Minimum temperature: 5°C. Max. Relative humidity: 80%.

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REMARKS

- Joints have to be smoothed with a finger or with a cloth soaked in Thinner 22 or in water (+ soap).
- The surface in contact with the air must be sufficiently large, since Biosan Sealant is to be transformed into a rubberlike mass by evaporation of the water.
- On porous surfaces, always use an appropriate primer.
- 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.