

MARINE BEDDING SEALANT PRODUCT DATA SHEET

Marine Bedding Sealant is a solvent-release bedding sealant manufactured using a carefully engineered blend of rubbers, fillers and polymers designed to adhere to a wide variety of surfaces whilst remaining pliable once cured.

MARINE BEDDING SEALANT FEATURES

- Capable of accommodating some movement
- Adheres well to a wide variety of surfaces
- Good resistance to mould
- Good resistance to dilute acids and alkalis
- Remains pliable once cured
- A plastic sealant as defined in BS 6213: 1982 Selection of Construction Sealants

HEALTH & SAFETY

- Marine Bedding Sealant is flammable with a Flash Point of 50°C (supports combustion until the solvent has fully evaporated). Contains white spirit.

LIMITATIONS

- Not for use on surfaces which can be affected by white spirit e.g bitumen

APPLICATION INSTRUCTIONS

Surface preparation: All surfaces must be clean, dry and free from frost, grease and loose materials. Apply primer if required. In situations where an especially neat finish is required, use masking tape to cover the face edges of the joint and remove immediately once tooling has been completed

Cut the top of the screw thread off the cartridge and screw on the nozzle. Cut nozzle to correct diameter for joint size. Apply using a skeleton or powered gun into the joint ensuring good contact with surfaces.

Tooling: Tool immediately with a spatula wetted within 10 minutes of application.

TECHNICAL DATA

ADHESION	Good to wood, brick, concrete, glass and many metal surfaces,
BASE TECHNOLOGY	Trade Sealants rubber polymer
MOVEMENT ACCOMMODATION FACTOR	± 10%
SERVICE LIFE (predicted)	15+ years
SERVICE TEMPERATURE RANGE	-20°C to + 90°C
SHRINKAGE	Approx 13%
VOLATILE CONTENT	13%
UV RESISTANCE	Good
CHEMICAL RESISTANCE	Excellent to dilute acids/alkalis
MOULD RESISTANCE	Moderate
STAINING	Nil
SLUMP	Nil (up to 20mm x 10mm vertical change)
SPECIFIC GRAVITY	1.50 g/cm ³
PAINTABILITY	Suitable for overpainting once a good skin has formed
CURING SYSTEM	Solvent release

APPLICATION DATA

APPLICATION TEMPERATURE RANGE	+5°C to + 30°C
SHELF LIFE	12 months in unopened packaging when stored in cool, dry conditions.
SKIN TIME	Skin forms after approximately 4 hours.
WORKING TIME	Tooling can be carried out with a wet spatula within 10 minutes of application.
PRIMING	Priming is not normally required for good adhesion to non-porous surfaces.