



Sovereign
the gold standard in building products

Technical
Data Sheet **103**

Sovereign Pro-Stick 2000

Sovereign Pro-Stick 2000 is a universally applicable elastic construction adhesive and sealant, based on MS-Polymer.



Product Code

White: **30806275**

Black: **30806276**

Clear: **30806277**

Description

Sovereign Pro-Stick 2000 is a universally applicable elastic construction adhesive and sealant, based on MS-Polymer.

Form Supplied: Thixotropic Paste

Pack Sizes: 290 ml

Colour Range: White, clear and black

Contains: MS Polymer with pigments, extenders and rheology modifiers

Properties

Sovereign Pro-Stick 2000 adheres without primer on many solid, dry, clean, dust and grease free substrates, such as metals, glass, primed or painted wood, UPVC, glazed surfaces, masonry and brick, epoxy and polyester. Pro-Stick contains no solvents or isocyanates. It has excellent UV and weathering resistance and does not cause corrosion in metal connections. There is no annoying smell during application and after curing. Cures under influence of air humidity to a permanent elastic rubber with good ageing properties. Temperature resistance from -40°C to above +100°C.

Compatible with most conventional paint systems. Resistant to sea water.





PREPARATION

Joint Sealing

Sovereign Pro-Stick 2000 can be extruded easily using a cartridge gun. Smoothing off the joints can be done with a wetted pointing trowel. For the correct joint dimension a backing foam should be used, assuring that the joint depth is 2/3rd from the joint width. Both the joint width and the depth should be at least 6 mm, depending on the substrates and joint distances.

Bonding

Apply Sovereign Pro-Stick 2000 in strips on the substrate and immediately press the other surface to be joined into the adhesive strips. Between the adhesive strips air channels remain, so that air humidity can reach the total adhesive surface. Air humidity is required for the curing of Sovereign Pro-Stick 2000

USES

Bonding

- ✓ Lacquered wooden and synthetic formed strips.
- ✓ Plasterboards and lacquered wooden wall panels.
- ✓ Insulation sheets (PUR, PS) on many substrates.
- ✓ Thresholds and windowsills of lacquered wood and metal.
- ✓ Gypsum ornaments, decorative strips, dado rails.
- ✓ Lead strips.
- ✓ Fixing concrete and terracotta tiles.
- ✓ Mirrors and glass.

Sealing

- ✓ Roof edges, clamping profiles.
- ✓ Joints at aluminium and other synthetic frames.
- ✓ Connecting joints at aluminium gutters, verandas and sun lounges.
- ✓ U-PVC windows.
- ✓ Seam sealing in automotive industry.

Motor Industry

- ✓ Used to adhere the skin to the frame in door panels, bonnets, etc. The skin lips over the frame, and Pro-Stick 2000 is used to adhere the two together. Spray painting can commence immediately.
- ✓ Pro-Stick 2000 is ideal in car workshops as it contains no isocyanates or solvents and is silicone free.

Marine Industry

- ✓ Adhering/sealing together of prefabricated fibreglass hulls and decks in combination with rivets. Originally setting mastic was used plus a silicone sealant. Pro-Stick 2000 can do both jobs.
- ✓ Marine windows. An aluminium trim was originally fixed using a 2-part resin adhesive. Pro-Stick 2000 eliminates waste of cured material and makes application easier.
- ✓ Used in general fittings.

Tanking

- ✓ Sovereign Pro-Stick 2000 is an integral part of the Hey'di K11 tanking system where it is used in the sealing of service pipes and cables. It is also used to fix battens to the K11 when it is to be dry lined.

SPECIFICATION

Specific Gravity	1.4
Tensile strength (DIN 53504/ISO37)	>2 N/mm ²
Elongation at break (DIN 53504/ISO37)	200%
Skin forming	30 minutes
Tack Free time @ 25°C 50% R.H.	4 hours
Cure Time as a sealant	3 mm per 24 hours
Movement accommodation	20%
Application temperature	50C to 300C
Temperature resistance long term	-400C to 1000C
Temperature resistance short term	1800C up to 30 minutes
Pot life UV and weather resistance	Excellent

CLEAN UP

Equipment may be cleaned with warm soapy water before the Pro-stick has time to set.

COVERAGE

11 running metres per cartridge – 5 mm² bead.

Storage: Between 5°C – 30°C.

Shelf Life: 12 months unopened.

HEALTH & SAFETY

- ! Avoid skin and eye contact.
- ! Handle only when wearing protective clothing.
- ! Wash splashes from skin with soap and water, flush eyes with copious amounts of water and seek medical attention if irritation persists.



Health & safety information
available on request



Important Disclaimer

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