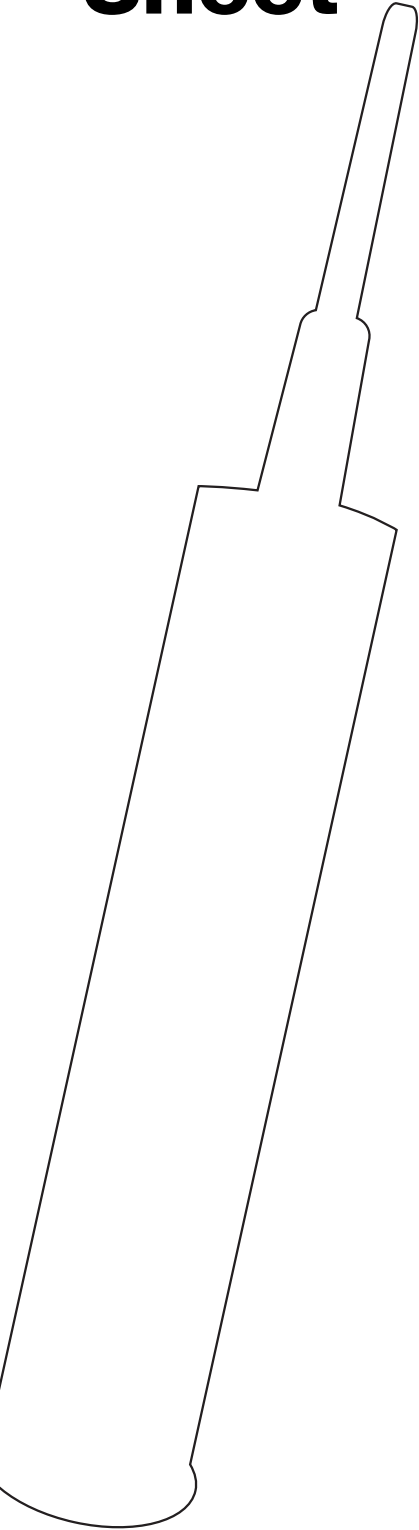


Technical Data Sheet



PROPELLING EXCELLENCE
PROXL[®]



RAPID *PANEL ADHESIVE*

A high quality 1K Polymer-based adhesive with high adhesive strength and outstanding initial tack. It is suitable for bonding heavy materials without the use of clamps and/or fixing tape.

Re-Order code - PROBOND-B



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Technical Data

Technical info		BEFORE CURING	
Basis	Polymer		
Colour	Black		
Consistency	Thixotropic		
Curing Mechanism	Moisture Curing		
Density	1,49±0,03 g/ml		
Tack free time	15 - 20 min min. (23°C and 50% R.H)		
Curing Rate	Min. 3 mm/day (23°C and 50% R.H)		
Sagging	0mm	(EN ISO 7390)	
Temperature Resistance	-40°C to +90°C		
Application Temperature	+5°C to +40°C		
		AFTER CURING	
Hardness Shore A	55 ± 5	After 28 days (ISO 868)	
Paintability	Yes*		
Elongation at break	> 300%	(ISO 37)	
Paintability	Min.3.0 - 3.5 N/mm ²	(ISO 37)	

*Considering the diversity of paint base and quality, compatilby tests should be done before application.

Surface Preparation

Following cleaning procedure and materials are recommended:

Glass	Degrease with alcohol or MEK
Aluminum, light alloys and stainless steel	Degrease with alcohol or MEK
Other Metals	Lightly abrade then degrease as above
Wood	Lightly abrade surface then remove dust
Plastics	Degrease using an agent recommended by plastics manufacturer
Concrete and other alkaline surfaces	Lightly abrade surface then remove dust

Application Guide

Consumption (approx.)

Joint width	10 mm	15 mm	20 mm
Joint Depth	5 mm	8 mm	10 mm
Efficiency	6 meters	2.5 meters	1.5 meters



Before the application, the tip of the cartridges is cut and a plastic cap is fixed. The tip of the cap is cut according to the width of the surface and fixed to the cartridge gun.



Apply adhesive in strips or dots to the base or on the element to be bonded.



Bring together the parts to be joined as quickly as possible, at least within 10 minutes (this depends on the temperature and relative humidity level). The parts can at this stage still be adjusted, but finally it should be pushed down well over the other tapped with a rubber hammer.



Any adhesive that may protrude along the edges can be removed using a stopping knife. Adhesive residue that has not yet dried can be removed using white spirit or alcohol. Dried adhesive must be removed mechanically. Joint width/depth ratio should be 2:1

RESTRICTIONS

- It must not be used in confined spaces where sealant cannot cure due to lack of atmospheric moisture.
- Prolonged exposure to direct sunlight can cause discoloring.
- Avoid applying below 5°C and above 40°C.

Safety and Disposal

For information and advice on the safe handling, storage and disposal of chemical products, users must refer to the Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

DISCLAIMER OF LIABILITY

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