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## PRODUCT INFORMATION SHEET

6-3-07

# PROTECTA SEAL (KNIFE GRADE)

### Description

*Knife Grade Protecta Seal* is a thick heavy duty bitumen based water proofing compound which when completely dry, provides a tough rust inhibiting waterproof surface that does not contaminate drinking water.

### Properties

Alkali and acid resistant,  
Will not slump at temperatures up to 70 °C,  
May be applied to damp surfaces.

### Uses

*Knife Grade Protecta Seal* is suitable for waterproofing and sealing holes and cracks, laps or joints in metal and fibre cement sheeting, concrete and timber. It may be used for roof sheeting, flashing, and capping, box and valley gutters, downpipes, water tanks, sheds, and troughs. It is ideal for sealing around pipes, cables etc at the point of entry into the wall. *Knife Grade Protecta Seal* is also used for a host of marine and industrial applications to seal against water, drafts and fumes. Used in conjunction with *Brushable Protecta Seal* for waterproofing.

### Surface Preparation

Remove rust, old and scaling paintwork by wire brush, sanding or grinding. Ensure application surface is clean and free from oil, grease and wax. Treat any remaining light surface rust with *Deoxidiser & Rust Remover*. For heavier rust that cannot be removed use *Rust Converter & Primer/Sealer*.

### Application

Apply *Knife Grade Protecta Seal* direct from the can using a putty knife or trowel  
For large holes use fibreglass mesh to reinforce by embedding it into *Knife Grade Protecta Seal* and applying a further light coat on top.  
1 KG will fill a joint approximately 25mm x 5mm x 7m long.

### Drying Time:

Allow at least 1.5 days in summer and 10 days in winter.  
For water tanks allow to dry for at least 14 days at 20°C. Rinse with water prior to filling the tank.  
For potable/drinking water it is essential for the applicator to ensure that the *Protecta Seal* is fully dried and rinsed with water before the tank is filled.  
Dry time can vary greatly according to film thickness applied, amount of ventilation and ambient temperature.

**Clean up:** Use *Mineral Turps* before *Protecta Seal* dries.

**Storage:** Store in a cool dry place. Always replace the lid securely after use.

**Safety:** Flammable. Avoid heat and sources of ignition and do not smoke when applying.  
See material safety data sheet for further information.

### Standard Packages and Product Codes

500ml	PSK500
1 litre	PSK1
4 litres	PSK4

*The information contained in this bulletin is presented in good faith based on thorough laboratory and field testing but without warranty. As we have no control over the conditions under which these products are used, it is recommended that all products be tested by the end user to ensure the suitability of the product for the particular application and conditions.*