

PRODUCT INFORMATION

DESCRIPTION

PZP Protect & Peel is a temporary peel-able protective coating designed to protect non-porous surfaces from damage caused by; abrasion, staining, spillage, weathering and scratching. The liquid applied coating dries to form a tough waterproof film that will protect surfaces such as; GRP, metals, stoved and cured paints for up to 12 months.

DO NOT USE ON ACRYLIC SURFACES.

HEALTH & SAFETY

The compound is non-toxic and non-flammable in the wet state. The dry film waste may be disposed of as low hazard. Please see separate Safety Data Sheet (SDS)

MATERIAL TYPE

Water-based.

COLOUR

Blue. Also available in clear or pigmented in a colour upon request.

SURFACES

GRP, metals, perspex, stoved & cured paints.

STORAGE

Shelf life 24 months. Store at temperatures between 5°C - 25°C. DO NOT ALLOW LIQUID TO FREEZE.

APPLICATION INFORMATION

APPLICATION

For detailed instructions please refer to the PZP Protect & Peel Application Guide and use a wet film gauge (available from Sirius Technologies) to ensure that the minimum wet film thickness is achieved.

The contents of the container should be mixed thoroughly before use. Always conduct a test area and a test peel on each substrate before use.

A minimum wet film thickness (WFT) of 250 Microns [100 Microns dry film thickness (DFT)] must be achieved, anything less may result in the product becoming difficult to remove. Do not apply in wet or freezing conditions and protect from rainfall.

By Spray – Apply with airless spray gun, using a 17 thou tip size and a box coat to achieve a minimum WFT of 250 Microns (100 Microns DFT).

By Lambswool Roller – Apply 2 coats, allowing 1st to tack off. Apply generously to achieve a minimum WFT of 250 Microns (100 Microns DFT).

COVERAGE

The theoretical coverage rate is approximately 5m² per kg at a WFT of 250 Microns.

TACK-FREE DRYING TIME

A WFT of 250 Microns will be tack free in approximately 120 minutes at room temperature. Force drying may be used by using moving air and increasing the surface temperature to a maximum of 50°C.

REMOVAL

The dry film can be easily removed either by hand peeling or by pressure hose. Do not remove in freezing conditions as the coating may be brittle.

EXTERNAL WEATHER RESISTANCE

PZP Protect & Peel is suitable for up to 12 months exposure.

CLEAN DOWN

Clean rollers and equipment with water immediately after use.

REPAIR

If the protective coating rips, repair by lifting the ripped patch and apply a fresh coat to the underside and reseal. Alternatively, cut away the damaged area and apply a fresh coat.

TECHNICAL INFORMATION

Tensile strength:	>5 MPa
Elongation:	>1000%
Adhesion:	<1.0 MPa
Viscosity:	18000 ± 2000 cP @ 20°C
Flash point:	N/A
Density:	1.09 kg ^l ⁻¹
Solids content:	45 ± 2%
pH:	7-8
Maximum VOC:	80 g ^l ⁻¹



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General Note: It is important that this product is thoroughly evaluated under production conditions before being commercially adopted (Such an evaluation should incorporate a reference to ageing). The above recommendations are made in good faith for the guidance of users and are without liability. Any queries should be referred to our Technical Sales Department.