

## Product Information

**Description** - Protectapeel 1090 Top Coat is a waterproof top coat, designed to be used in conjunction with the Protectapeel range of products. Protectapeel 1090 Top Coat IS NOT A PEELABLE COATING and should only be used on top of Protectapeel products.

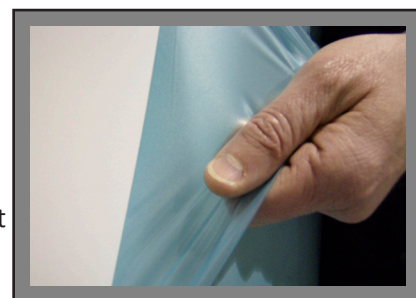
**Material Type:** Water based.

**Colour** - White.

**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)

**Storage** - Shelf life 12 months. Store at temperatures between 5°C - 25°C. DO NOT ALLOW LIQUID TO FREEZE.

**Surfaces** - PROTECTAPEEL 1090 IS NOT A PEELABLE and SHOULD ONLY BE USED AS A WATERPROOF TOP COAT FOR PROTECTAPEEL PRODUCTS.



## Application Information

**Application** - For detailed instructions please refer to the Protectapeel Application Guide and use a wet film gauge (available from Spraylat International Limited) 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.

**Protectapeel 1090 Top Coat is not a peelable coating and should only be applied on top of Protectapeel products. For external protection a minimum wet film thickness (WFT) of 150 Microns [50 Microns dry film thickness (DFT)], must be achieved, anything less may result in the product becoming less effective.** 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 150 Microns (50 Microns DFT). Apply 2 coats, allowing the first coat to tack off. Protectapeel 1090 Top Coat can be applied directly on top of the wet Protectapeel product.

By Lambswool Roller – Apply 2 coats, allowing the first coat to tack off. Apply generously to achieve a minimum WFT of 150 Microns (50 Microns DFT). Once the Protectapeel product is tack free, Protectapeel 1090 Top Coat can be applied directly on top.

**Tack Free Drying Time** - A WFT of 150 Microns will be tack free in approximately 170 minutes at room temperature. Force drying may be used by using moving air and increasing the surface temperature to a maximum of 50°C.

**Coverage** - The theoretical coverage rate is approximately 8m<sup>2</sup> per kg at a WFT of 150 Microns.

**Removal** - When applied on top of a Protectapeel product, 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** - Protectapeel 1090 Top Coat is suitable for up to 12 months exposure when applied on top of a Protectapeel product.

**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

**Viscosity:** 3000 ± 250 cP @ 20°C

**Solids Content:** 41 ± 2 %

**Elongation:** >1000 %

**Flash Point:** N/A

**pH:** 7-8

**Adhesion:** < 2.5 MPa

**Density:** 1.09 kg l<sup>-1</sup>

**Maximum VOC:** 0 g l<sup>-1</sup>

*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.*