



Product Information

Description - Protectapeel Original is a temporary peelable protective coating designed to protect non-porous surfaces from damage caused by; abrasion, staining, spillage and scratching. The liquid applied coating dries to form a tough film that will protect surfaces such as; glass, aluminium, PVCu, stainless steel, painted surfaces and most non-porous surfaces for up to 12 months.

Material Type: Water based.

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

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 - Glass, aluminium, PVCu, stainless steel, painted surfaces and most non-porous.

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.

A minimum wet film thickness (WFT) of 300 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 300 Microns (100 Microns DFT).

By Lambswool Roller – Apply 2 coats, allowing 1st to tack off. Apply generously to achieve a minimum WFT of 300 Microns (100 Microns DFT).

Tack Free Drying Time - A WFT of 300 Microns will be tack free in approximately 140 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 4m² per kg at a WFT of 300 Microns.

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 - Protectapeel Original 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: >10 MPa

Elongation: >1000 %

Adhesion: < 1.5 MPa

Viscosity @ 20rpm: 8,500 - 12,000 cP @20°C

Flash Point: N/A

Density: 1.03 kg l⁻¹

Solids Content: 32 ± 2 %

pH: 7-8.5

Maximum VOC: 0 gl⁻¹