



PROTECTAPEEL USA

Multi-Surface Advanced T511



Product Information

Description - Protectapeel Multi-Surface Advanced T511 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, aluminum, PVCu, stainless steel, tiles and cladding.

Material Type - Water based.

Color - Translucent.

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

Surfaces - Glass, PVC & metals.

Application Information

Application - For detailed instructions please refer to the Protectapeel Application Guide and use a wet film gauge 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 - 21 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).

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.

Coverage - The theoretical coverage rate is approximately 5m² 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 Multi-Surface Advanced T511 is suitable for up to 12 - 24 months dependent on application thickness parameters.

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 @ 20rpm: 18,000 ± 2,000 cP @20°C

Flash Point: N/A

Density: 1.09 kg l⁻¹

Solids Content: 45 ± 2 %

pH: 7-8

Maximum VOC: 80 gl⁻¹

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.