



Product Information

Description - Protectapeel SIL 309 is a temporary peelable 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; Aluminium, GRP and Stainless Steel for up to 12 months. **DO NOT USE ON PLASTIC OR PAINTED SURFACES.**

Material Type: Solvent based.

Colour - Grey.

Health & Safety - Care should be taken when handling this product as it is highly flammable. 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 - Aluminium, GRP and Stainless Steel.

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 350 Microns [150 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 350 Microns (150 Micron DFT).

By Lambswool Roller – Apply 2 coats, allowing the first to tack off. Apply generously to achieve a minimum WFT of 350 Microns (150 Microns DFT).

Tack Free Drying Time - A WFT of 350 Microns will be tack free in approximately 10 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 3m² per kg at a WFT of 350 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 SIL 309 is suitable for up to 12 months exposure.

Clean Down - Clean equipment with toluene 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: 2000 ± 500 cP @ 20°C

Solids Content: 44 ± 2.5 %

Elongation: >200 %

Flash Point: < 0°C

pH: 7-8

Adhesion: < 1.0 MPa

Density: 0.903 kg l⁻¹

Maximum VOC: 581 g l⁻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.