

Product Information

Description: Protectapeel SC1090 is a water-based top coat designed to be used in conjunction with SC 1074 to form a preservation system for shipment and storage.

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 Health & Safety Sheet.

Storage: Shelf Life 6 months in original, unopened containers. Store between 10^oc and 32^oc.

Surfaces: Should only be used as a topcoat for Protectapeel products.

Application Information

Application: By Spray –Apply with airless spray gun, using a wide fan and the gun held at aprox, 450mm (18”) away from the substrate. This discontinuous dry coat should barely cover the SC 1074 and will in turn help to minimise bubbles in the film. The second coat should be with a 17 thou tip size and a box coat to achieve a **wet film thickness (WFT) of 150 Microns (50 Microns DFT)**. To avoid “feather edges”, apply masking tape before the product is applied. Paint up to and over the masking tape edge then remove tape when product is still wet to leave a defined edge.

By Lambswool Roller – Apply 2 coats, allowing 1st to tack off. Ensure to achieve a **min wet film thickness (WFT) of 150 Microns (50 Microns DFT)**

A minimum wet film thickness of 150 microns (50 micron dry film thickness) 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.

The contents of the containers should be mixed thoroughly before use.

Drying Time: Can vary, a WFT of 150 microns will provide a rain resistant coating in 2 hours depending on humidity and temperature, force drying may be used by increasing the surface temperature and using moving air. Items such as aircraft can be dried outdoors providing there is no direct rain fall on the preserved substrate and temperatures are above 0^oc.

Coverage: One Litre will cover approximately 6.7m² at a WFT of 150 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.

Repair: If the protective coating rips please contact the technical department for assistance.

External Weather Resistance: When SC 1090 is used as a two part system with SC 1074 it provides up to 24 months protection.

Clean Down: Clean equipment with water immediately after use.

Technical Information

Density: 1.1 kg/litre

Viscosity: 60KU

Flammability: The compound is non flammable.

Non-Volatiles: 48 ± 1%.

Supply: SC 1090 is supplied in 5kg and 25kg containers.

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.