

Product Information

Description: Protectapeel SC 1074 is the base coat for a two part system that is designed as a long term storage solution and “mothballing” of most non-porous surfaces.

Colour: Black.

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: Plastics, metals, porcelain, enamel paint and lacquer paint.

Application Information

Application: By Spray –Apply with airless spray gun, using a 17 thou tip size and a box coat to achieve a **min wet film thickness (WFT) of 300 Microns (100 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. Apply generously to achieve a **min wet film thickness (WFT) of 300 Microns (100 Microns DFT)**

A minimum wet film thickness of 300 microns (100 micron dry film thickness) must be achieved, anything less may result in the product becoming difficult to remove.

When using the SC 1074 as **two part preservation system** we recommend that a **650 Micron WFT** is applied in two coats, drying for an between coats. **SC 1074 should then be over coated with SC 1090 to WFT of 150 Microns.**

When spraying over freshly lacquered or re-enamelled surfaces allow 24 hours for the lacquer to dry and allow full enamel cure before using SC 1074.

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 300 microns will be tack free between 2-8 hours depending on humidity and temperature. Force drying may be used by increasing the surface temperature to a maximum of 50°C and using moving air.

Coverage: One Litre will cover approximately 3m² 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.

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

External Weather Resistance: On it's own SC 1074 is suitable for Internal use only. With the SC 1090 top coat applied the system provides up to 24 months protection.

Clean Down: Clean equipment with water immediately after use.

Technical Information

Toxicity: This compound is non-toxic and non-flammable in the wet state.

Tensile Strength: 200kgs/cm².

Elongation: Minimum of 200%.

Non-Volatiles: 37.5% minimum.

Supply: SC 1074 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.