

Product Information

Description: Protectapeel E100 is a peelable coating for protecting and masking cast acrylic surfaces.

Colour: Clear. Also available in white, black, and grey 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 Health & Safety Sheet.

Storage: Shelf Life 6 months in original, unopened containers. Store between 5°C and 35°C.

Surfaces: Cast acrylic, plastics, painted surfaces and polystyrene.

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 250 Microns (75 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. **A minimum wet film thickness of 250 microns (75 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: A WFT of 250 Microns will be tack free in approximately 45 Mins.

Coverage: One Litre will cover approximately 5.1m² at a WFT of 250 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, 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.

External Weather Resistance: Internal use only

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: 168kgs/cm²

Elongation: minimum of 150%

Adhesion: The adhesion is low.

Process: E100 meets the requirements in processing as mask against sprayed emulsion paints, lacquers, oil or grease.

Supply: E100 is supplied in 5kg, 15kg 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.