

Product Information

Description: Protectapeel E105 NF is a peelable protective coating and maskant suitable for use on most non-porous surfaces. The dry film is non-flammable.

Colour: White. Other colours available upon request.

Health & Safety: The compound is water-borne and non-flammable. Care should be taken when handling this product. Take all necessary precautions to prevent breathing in any mist or spray produced during use. Please see the specific health and Safety Data Sheet before use.

Storage: Shelf Life 12 months. Store at temperatures between 5°C and 25°C. Do not allow liquid to freeze.

Surfaces: Most non-porous.

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 (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 250 Microns (100 Microns DFT)**

A minimum wet film thickness of 250 microns (100 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 250 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 4m² 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: E105 NF is suitable for INTERNAL USE ONLY.

Clean Down: Clean rollers and equipment with water immediately after use.

Technical Information

Tensile Strength: 168kgs/cm² (2400 psi)

Elongation: Minimum of 150%

Flammability: When exposed to the presence of a naked flame for a period of 30 seconds, our tests show that the E105 NF dry film will not support combustion once the source of the flame has been removed.

Adhesion: The adhesion is low.

Process: E105 NF meets the requirements in processing as a mask against sprayed emulsion paints, lacquers, oil or grease.

Supply: E105 NF 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.