

Product Information

Description: Protectapeel E106 is a peelable coating for masking and protecting against abrasion and staining on non-porous surfaces such as aluminium, steel and stainless steel substrates. E106 contains a flash rust inhibitor.

Colour: Clear. Also available in yellow.

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

Surfaces: Aluminium, steel, stainless steel and 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 (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: 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 4.3 m² 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: Long-term exposure to sunlight will cause the film to become brittle and deteriorate prematurely. Saturation in water will soften the film and although this will recover we do not recommend trafficking the coating whilst wet. If components are to be stored externally for several weeks we suggest the use of our acrylic top coat SC1090 which will protect for over 12 months.

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



Technical Information

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

Viscosity: Brushing 6000 ± 500 cps, Spray 3000 ± 250 cps

Supply: E106 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.