

## Product Information

**Description - Proactuv Original** is a temporary peelable protective coating designed to protect non-porous surfaces from damage caused by; abrasion, staining, spillage and scratching. The liquid applied coating dries to form a tough film that will protect surfaces such as glass, aluminium, PVCu, stainless steel, painted surfaces and most non-porous surfaces for up to 12 months.



**Material Type** - Water based.

**Colour** - Clear. Also available pigmented in a colour 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 Safety Data Sheet (SDS)

**Storage** - Shelf life 12 months. Store at temperatures between 5°C - 25°C. DO NOT ALLOW LIQUID TO FREEZE.

**Surfaces** - Glass, aluminium, PVCu, stainless steel, painted surfaces and most non-porous.

**Flammability** - ProActuv Original has achieved British Standard 476: Part 7 1997 Class 2 "Method for Classification of the Surface Spread of Flame of Products".

## Application Information

**Application** - For detailed instructions please refer to the ProActuv Application Guide and use a wet film gauge (available from ProActuv) to ensure that the minimum wet film thickness is achieved.

The contents of the container should be mixed thoroughly before use. Always conduct a test area and a test peel on each substrate before use.

**A minimum wet film thickness (WFT) of 300 Microns [100 Microns dry film thickness (DFT)] 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.

By Spray – Apply with airless spray gun, using a 17 thou tip size and a box coat to achieve a minimum WFT of 300 Microns (100 Microns DFT).

By Lambswool Roller – Apply 2 coats, allowing 1st to tack off. Apply generously to achieve a minimum WFT of 300 Microns (100 Microns DFT).

**Tack Free Drying Time** - A WFT of 300 Microns will be tack free in approximately 140 minutes at room temperature. Force drying may be used by using moving air and increasing the surface temperature to a maximum of 50°C.

**Coverage** - The theoretical coverage rate is approximately 4m<sup>2</sup> per kg 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.

**External Weather Resistance** - ProActuv Original is suitable for INTERNAL USE only up to 12 months. This is not a waterproof coating. For external weather resistance up to 12 months apply ProActuv Top Coat.

**Clean Down** - Clean rollers and equipment with water immediately after use.

**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.

## Technical Information

**Tensile Strength:** >10 MPa

**Elongation:** >1000 %

**Adhesion:** < 1.5 MPa

**Viscosity @ 20rpm:** 8,500 - 12,000 cP @20°C

**Flash Point:** N/A

**Density:** 1.03 kg l<sup>-1</sup>

**Solids Content:** 32 ± 2 %

**pH:** 7-8.5

**Maximum VOC:** 0 g l<sup>-1</sup>

*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.*

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