



Product Information

Description – ProActuv Optimal is a white, peelable protective coating designed to protect walls, floors and working surfaces within a spray booth from overspray and contamination. The white protective coating will withstand temperatures up to 80°C and provides a light reflective surface for better working conditions. ProActuv Optimal can be over-coated several times, then peeled back as part of the spray booth maintenance program.

Material Type - Water based.

Colour - White. Also available in clear for glass 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 - Plastic, aluminium, stainless steel, glass and painted surfaces.

Application Information

Application - For detailed instructions please refer to the ProActuv Optimal 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 250 Microns [75 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 250 Microns (75 Microns DFT).

By Lambswool Roller – Apply 2 coats, allowing 1st to tack off. Apply generously to achieve a minimum WFT of 250 Microns (75 Microns DFT).

Tack Free Drying Time - A WFT of 250 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 4m² per kg 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.

External Weather Resistance - ProActuv Optimal is suitable for **INTERNAL USE ONLY** up to 12 months.

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: < 1.0 MPa

Viscosity: 4000 ± 500 cP @ 20°C

Flash Point: N/A

Density: 1.09 kg l⁻¹

Solids Content: 32 ± 2 %

pH: 7-8

Maximum VOC: 0 g l⁻¹

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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