



Product Information

Description - Protectapeel Photocure is a temporary peelable protective coating designed to protect glass and non-porous surfaces from damage caused by; abrasion, staining, spillage, weathering and scratching. The UV curing coating dries instantly to form a tough waterproof film that will protect surfaces for up to 12 months.

Material Type: Acrylate.

Colour - Clear.

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 - Extended storage should not exceed 30°C. To facilitate handling, the material can be heated to 45°C, do not use band heaters to heat the material, blanket the headspace with air.

Surfaces - Glass and most non-porous surfaces.

Application Information

Application and UV Drying - For detailed instructions please contact Spraylat International Limited. 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 100 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, doctor blade or Meyer wire wound bar - Apply generously to achieve a minimum WFT of 100 Microns (100 Microns DFT).

Spray application can be improved by warming the material up to 30°C. This will also give an improved surface finish. Photocure will cure instantly when exposed to mercury vapour lamps. Use mercury vapour lamps, approximately 250 Watt/Inch² (80 Watt/cm²). Optimum output 200 to 400 nm. Product will dry in approximately 1 second under the UV lamps.

Tack Free Drying Time - Instant

Coverage - The theoretical coverage rate is approximately 10m² per kg at a WFT of 100 Microns.

Removal - The dry film can be easily removed by hand peeling.

Clean Down - Clean equipment with organic solvents, DO NOT USE WATER.

Technical Information

Tensile Strength: >5 MPa

Viscosity: N/A

Solids Content: 100 %

Elongation: >200 %

Flash Point: N/A

pH: 7-8

Adhesion: < 1.0 MPa

Density: 1.05 kg l⁻¹

Maximum VOC: 40 gl⁻¹