

LUXPEEL PROTECTION

Water-Based Liquid Peelable Protective Film Coating

PRODUCT DESCRIPTION

LuxPeel Protection is an innovative, water-based polymer liquid protective coating. Upon application, it cures to form a tough, flexible protective film. Specially formulated to safeguard glass, window profiles, acrylic, natural stone, and non-porous surfaces against scratches, paint overspray, mortar splashes, and sparks during construction and renovation.

KEY ADVANTAGES

Easy Application & Peelability

Applies smoothly via roller or airless spray. Peels off easily in a continuous sheet upon project completion, leaving zero residue.

Full Surface Adhesion

Forms a seamless bond across the entire substrate, eliminating air pockets where dust or abrasive particles can accumulate.

UV & Weather Resistance

Engineered to withstand direct sunlight without becoming brittle or difficult to peel during extended outdoor exposure.

Eco-Friendly & Safe

Water-based formulation free from toxic solvents. Safe for indoor and outdoor applications with minimal odor.

TECHNICAL SPECIFICATIONS

Property / Parameter	Specification / Value
Chemical Base	Water-borne polymer emulsion
Appearance / Color	White / Light Blue (dries transparent)
Density	~ 1.05 - 1.10 g/cm ³
Drying Time (23°C, 50% RH)	Touch dry: 1–2 hours Full cure: 12–24 hours
Consumption Rate	~ 150 - 250 g/m ² (depending on film thickness)
Application Temperature	+5°C to +35°C
Packaging	5 kg and 20 kg plastic buckets

APPLICATION GUIDELINES

- Surface Preparation:** Ensure the target surface is dry, clean, and free of dust, grease, or loose debris.
- Application:** Ready to use. Apply an even layer using a paint roller or airless spray machine.
- Removal:** Simply lift an edge of the film and peel off in large sheets once construction work is completed.

Important Note: Do not apply during rainy conditions or at temperatures below +5°C. Clean tools with water immediately after application.