

PRODUCT DATA SHEET

LUMACOR P7 - Protective Peelable Coating



PRODUCT DESCRIPTION

LUMACOR P7 is a high-performance, water-based peelable coating engineered for temporary surface protection during manufacturing, transport, and installation. Formulated with proprietary polymers, LUMACOR P7 creates a tough, durable film that can be easily peeled away without leaving residue - preserving the integrity of the original surface.

KEY FEATURES

Peelable Protection - Easily removable without tools or damage

Water Based Formula - Zero VOC and solvent free

Durable Film - Resists abrasion, dirt, overspray, and light impact

Recycled Content - Made from 100% post consumed water based resin for a reduced carbon foot print.

Biocide-Free - Free from halogens, isothiazolinones, and other biocides

TYPICAL APPLICATIONS

Architectural and structural glazing

Metal fabrication and stainless steel panels

Automotive and aerospace components

Composite manufacturing

Construction and remodeling surfaces

TECHNICAL DATA

Property	Value
Appearance	Viscous white liquid; dries to an opaque clear film
Solids by Weight (NVW%)	45-48%
pH Value	9.5-11
Viscosity	3000-5000 cps
Dry Film Thickness (DFT)	5 - 7 mils (recommended)

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Wet Film Thickness (WFT)	10 - 14 mils
Dry Time	30-60 min (with fan); full cure in 4-8 hrs
VOC Content	0 g/L (EPA Method 24)
Tensile Strength (UTS)	30 N/mm
Elongation at Break	550%
Coverage	120 sqft/gal at 5 - 7 mil DFT
Shelf Life	12 months (sealed container at 40-110F)
Recycled Content	Made from 100% post consumed water-based resin
Biocide Properties	Biocide-free (no halogens or isothiazolinones)

APPLICATION INSTRUCTIONS

1. Surface Prep: Ensure surface is clean, dry, and free of oils or dust.
2. Mixing: Stirring recommend. Do not thin.
3. Application: Apply evenly with spray, roller, or brush. Avoid puddling.
4. Drying: Allow to fully dry before handling or exposing to moisture.
5. Removal: Peel from edge; removes cleanly in large sheets.

PACKAGING

6 Gallon Pails

275 Gallon Totes

STORAGE & HANDLING

Store at 40-110F in a dry place

Do not freeze

Close container tightly after use

Clean tools with water before drying

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SAFETY INFORMATION

Refer to SDS for complete safety data. Use with adequate ventilation. Avoid contact with eyes and prolonged skin exposure.

LUMACOR USA

We have you covered.

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These are approximate values and do not constitute a warranty. It is the customer's responsibility to determine this products specific fitness for use in the intended application. Test data contained herein is believed to be reliable and is not stated as a specification for these products. All substrates need to be tested for compatibility prior to application.