YT-8083 Peelable Protective Coating Resin

OVERVIEW

YT-8083 is a waterborne peelable polyurethane resin that forms a soft, transparent film after curing. It offers high elongation and stretch, excellent yellowing and water resistance, and provides reliable temporary protection for glass, metal, painted components and plastics.

KEY SPECS

Appearance	Slightly white, translucent liquid	**Solid content**	35 ± 2%
pH value	7 – 9	**Specific gravity**	1.06 ± 0.02 g/cm³
Viscosity	200 – 1000 mPa·s		

KEY FEATURES

- ✓ Excellent leveling and easy application
- ✓ Clean peel-off with no residue
- ✓ Excellent yellowing and water resistance

APPLICATIONS

- ✓ Temporary protection for glass surfaces
- ✓ Metal & painted component protection
- ✓ Plastic part protection during handling & transport

APPLICATION NOTES

> For best leveling, allow the coating to stand 10 minutes after application before drying at 60–80 °C. For good peelability, dry film thickness should be ≥ 50 μm.

STORAGE

> Store at 5–30 °C in a cool, dry, ventilated place; shelf life 12 months. Avoid freezing and direct sunlight. Packaging 50 kg / 120 kg plastic drum