

Polyurethane Surface Treatment / Coating Agent for Synthetic Leather / Automotive Interior Material

▶ Application

- Automotive seats
- Automotive door trim using PVC / TPO skin materials
- Automotive instrument panel using PVC / TPO skin materials
- Synthetic leather for furniture/general goods

▶ Characteristics

- Developed as a surface treatment/coating agent for PVC automotive interior materials requiring durability
- Also capable of exhibiting superior performance as a surface treatment/coating agent for TPO (thermoplastic olefinic elastomer) automotive interior materials by using together with our primers
- Excellent in adhesion and scratch-resistance of surface coating layer
- Soft touch surface, and controllable gloss
- Applicable to both gravure roll coating and spray coating
- Capable of providing BTX(benzene, toluene, and xylenes)-free products (with some exceptions)
- Started manufacturing in the USA and China with a view to responding to the procurement requirements of local automotive manufacturers
- Introduced for automotive applications not only in Japan, but also in other areas, such as North America, Asian countries and Europe

▶ Representative Products

Grades	Product name	Gloss	Matte	High matte	Note
Standard grade	LU-855SP	applicable			
	LU-775SP		applicable		
	LU-840SP			applicable	
Dry touch grade	LU-313SP	applicable			
	LU-304SP		applicable		
Soft tough grade	LU-391SP	applicable			
	LU-356SP-A			applicable	Excellent in light- fastness
Improved scratch-resistance	LU-313SP	applicable			
	LU-376SP		applicable		
	LU-377SP			applicable	
Low temperature forming grade	LU-313SP	applicable			
	LU-325SP		applicable		Excellent in light- fastness
	LU-325SPP(HM)			applicable	Excellent in light- fastness
Two-component primer for TPO	LU-4338-2	applicable			
	LU-4304		applicable		
	U-3017 (C)				Crosslinking agent
One-component primer for TPO	LU-236		applicable		

*It is also possible to design water-based products.

