

We imagine patent leather that mirrors your fashion statement

If it can be imagined,
it can be created



Leather Finish
Patent leather systems

Stahl

Patent leather systems

A pair of Patent Leather shoes that shine like a glossy grand piano. A high glossy red bag or a flexible pastel shade belt. Our patent leather systems consisting of basecoats, topcoats and additives enable you to make the fashion statement you are looking for.

Our patent leather systems consist of basecoats, topcoats and additives. Using a classic or thermosetting patent finishing system enables you to create patent leather with that pleasant luxurious touch. The basecoats take care of a high covering

and filling layer for a smooth surface that boosts adhesion and flexibility. The acetone and solvent resistant basecoats ensure a durable finish with a smooth natural feel. The bi-component topcoat is based on a polyisocyanate crosslinker and polyester polyol. You will find the main features of our products below.

We will help you select the best combination of basecoat and topcoat. We have solutions for lightfast patent leather in white and pastel shades.

Key characteristics

- Very high gloss
- Pleasant luxurious feel
- Transparent and flexible film
- Lightfast for white and pastel shades
- Systems for classic and thermosetting patent finishes

Topcoat combinations

	Polyester Polyol	SU-8255	SU-8265	SU-8254
Polyisocyanate				
SU-8260		Classic	Thermosetting	White
SU-8220		Lightfast		White - Lightfast

Product overview

Product	Type	Solids (%)	Film Hardness	Gloss	System			Main Features
					Classic	Thermosetting	Lightfast	
Basecoats								
RC-3682	AC/PUD	25	Medium soft	Medium dull	✓	✓	✓	Soft patent basecoat, opaque, medium soft film
RC-22-991	AC/PUD	25	Medium hard	Medium dull	✓	✓✓	✓	Patent basecoat, opaque, medium hard film
RC-38-901	PUD	26	Medium hard	Medium dull	✓	✓	✓	Patent basecoat, semi-opaque, medium hard film
Topcoats								
SU-8220	Polyisocyanate	56,0	Very hard	High			✓	Lightfast crosslinker for solvent patent, for white and pastel shades, lightfast, quick drying time, special effect leather
SU-8260	Polyisocyanate	60,0	Very hard	High	✓	✓		Crosslinker for solvent patent
SU-8255	Polyester polyol	70,0	Soft	High	✓		✓	Very high gloss, deep transparency, natural smooth feel, lightfast, quick drying time, special effect leather
SU-8265	Polyester polyol	60,0	Soft	High		✓		Very high gloss, deep transparency, natural smooth feel, thermosetting resistance
Additives								
SU-8254	Polyester polyol	70,0	Soft	High	✓		✓	White pigmented polyester
DI-2289	Thinner	-	-	-	✓	✓	✓	Solvent mix designed for patent application recipes
LD-5815	Liquid Dye	13,5	-	-	✓	✓		Black liquid dye - solvent dilutable
LP-5132	Lacquer pigment	14,0	-	-	✓			Black lacquer pigment

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