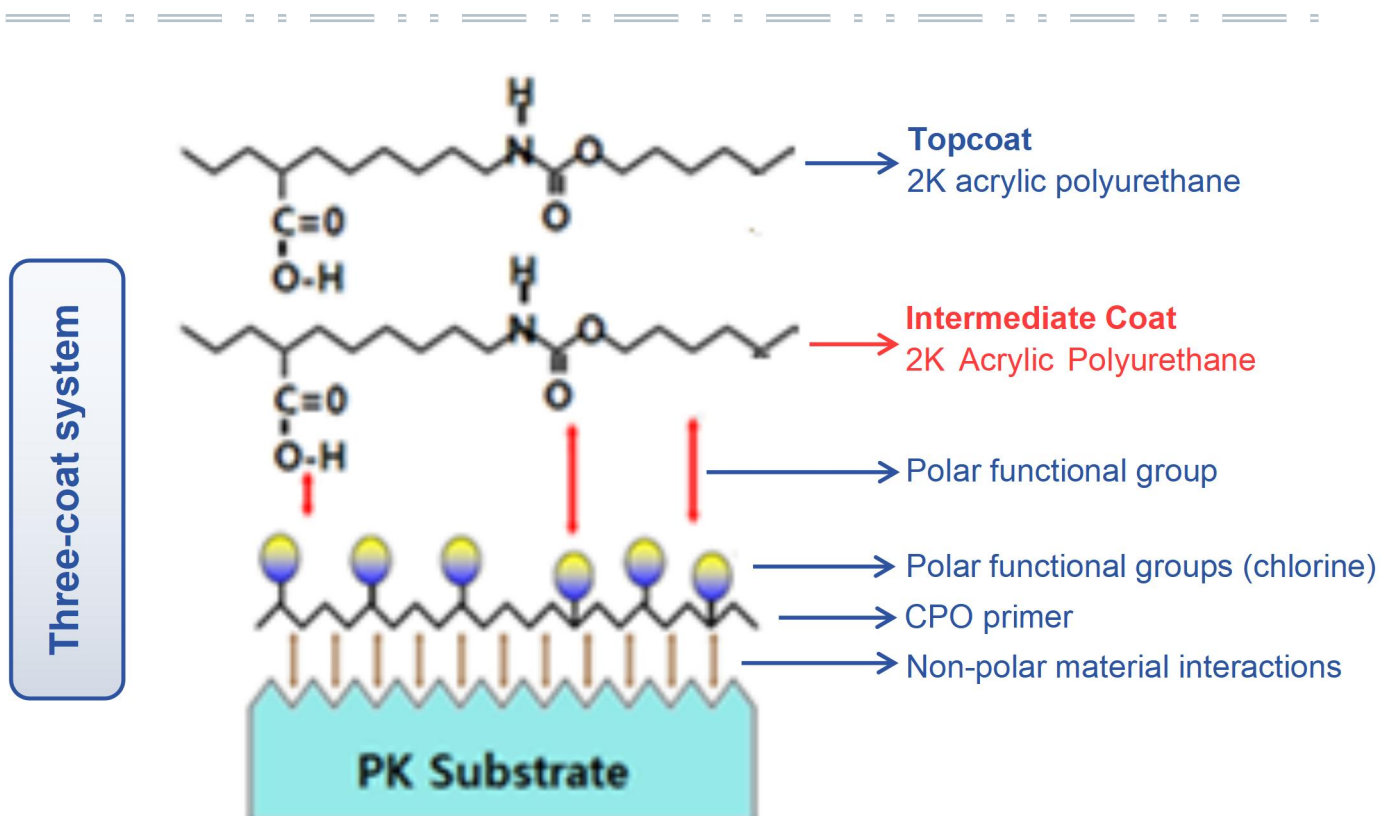
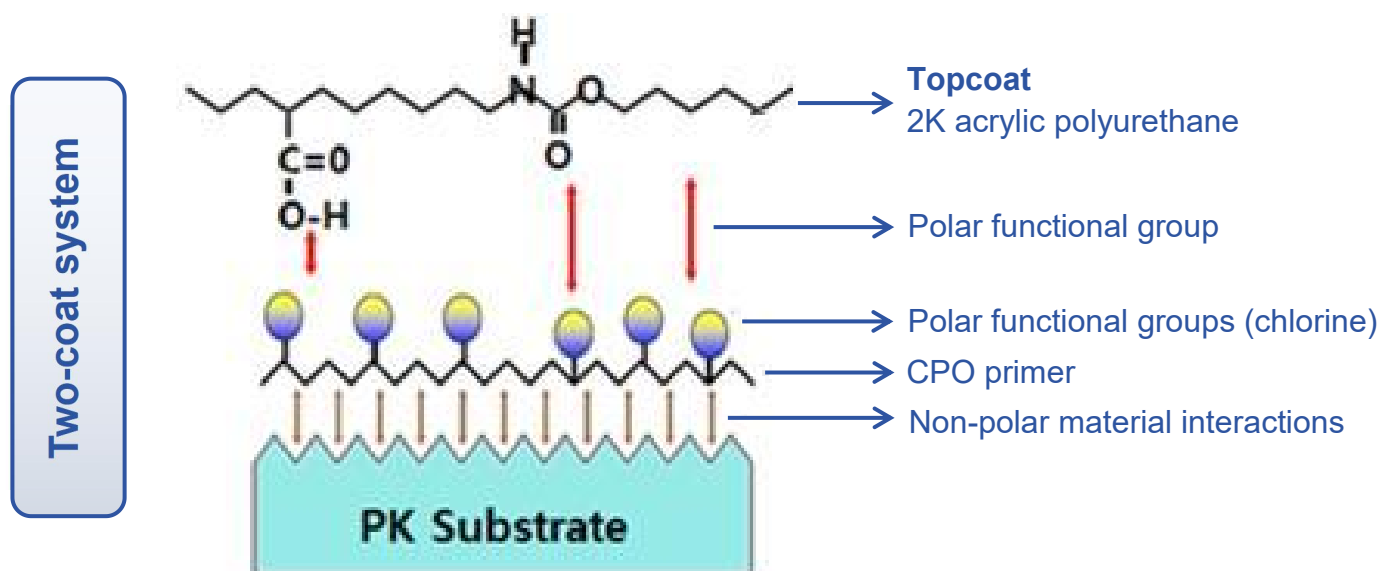


PK Coating Guide

Due to PK's excellent chemical resistance, a primer is generally recommended to ensure optimal coating performance. A CPO¹⁾ type primer is preferred. For the coating system, a two-component 2K acrylic polyurethane system²⁾ is recommended, such as the two-layer or three-layer systems shown in the figure below.

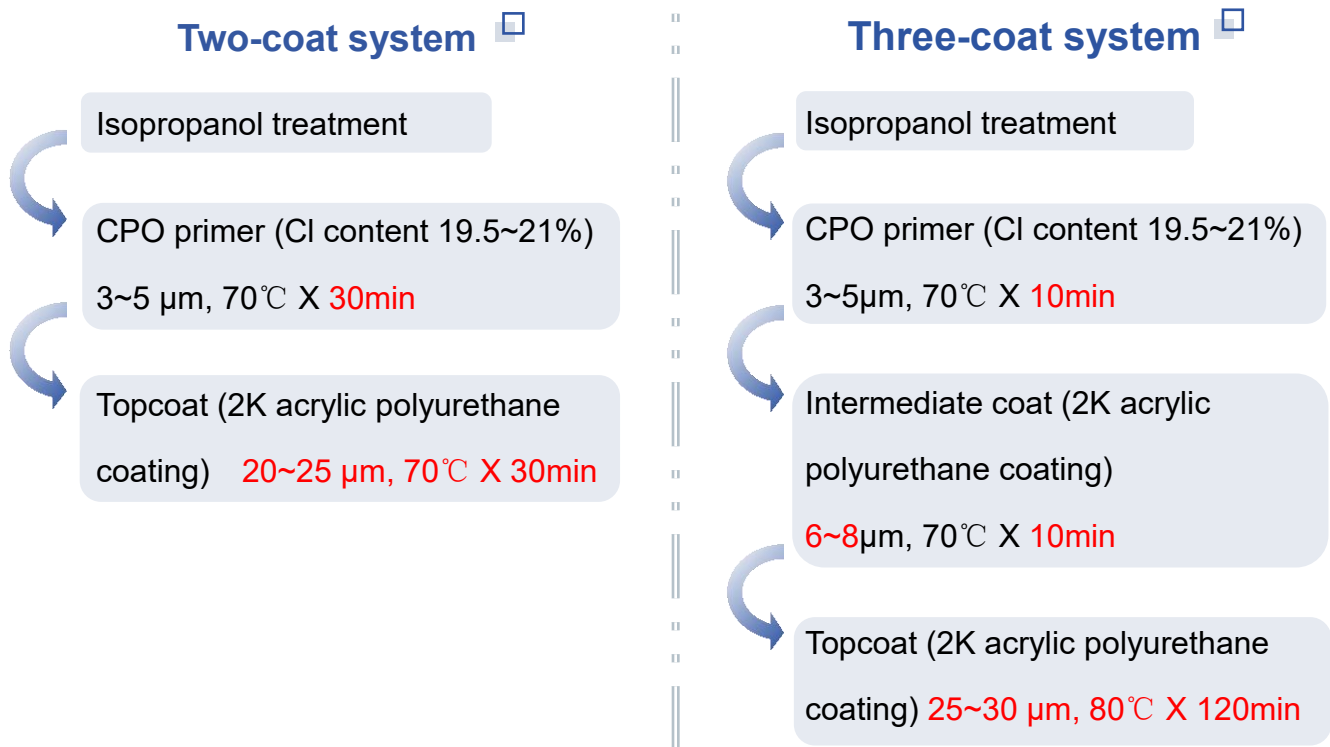
- 1) CPO: Chlorinated polyolefin type
2) 2K acrylic polyurethane (coating + hardener)

1、Mechanism

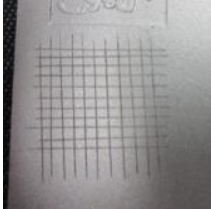


PK Coating Guide

2、2K Acrylic Polyurethane Coating System Flowchart



3、PK Coating Effect

Two-layer system (silver)			Three-layer system (pink)	
				
Application (Wheel Cover)	Adhesion Test	Thermal Aging Test	Adhesion Test	Sunscreen Resistance Test
Excellent coating results				

i) Automotive Application Test Methods

Adhesion, Thermal aging (80℃ × 300h), Hydrolysis resistance (50℃ × 98% RH × 168h), etc.

ii) Mobile Housing Coating Test Methods

Adhesion, Sunscreen resistance test (80℃ × 80% RH × 24h), Hot water resistance test (80℃ × 30min), etc.