

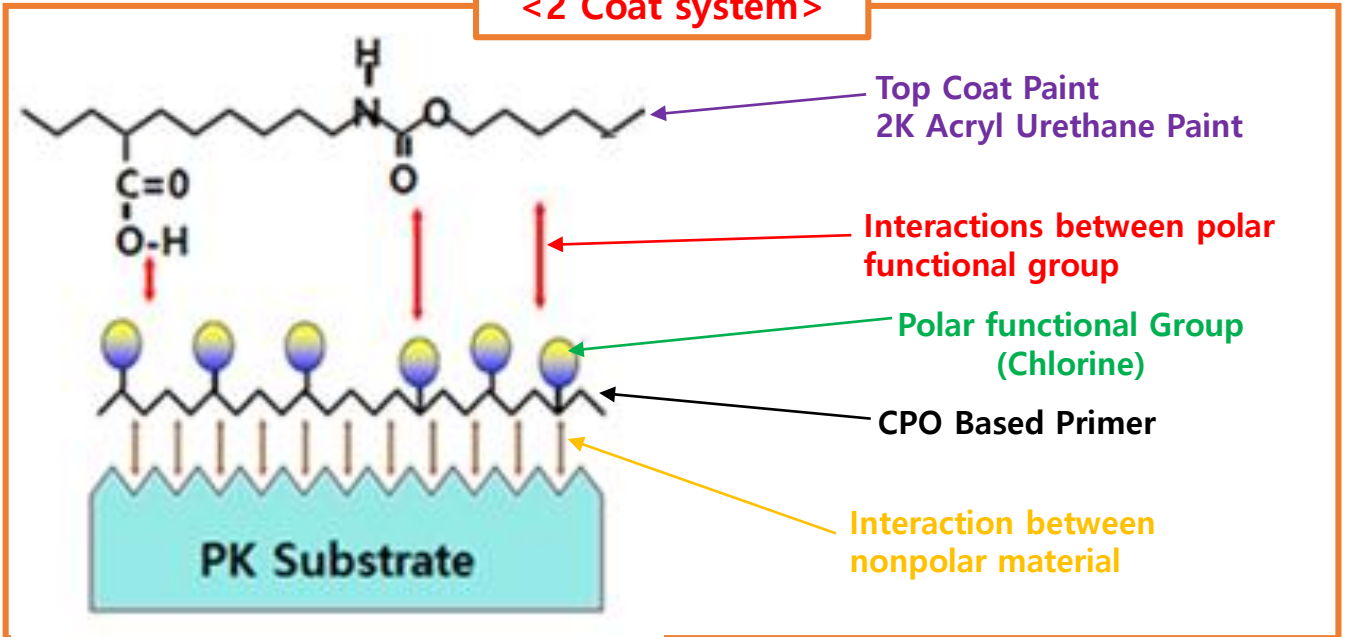
Paintability of PK for Industrial application

Since PK has good chemical resistance, a primer is required for coating. Primer recommends a CPO¹⁾-based primer. Paint system recommends 2K Acryl Urethane²⁾ Paint system such as 2 coat or 3 coat system as below

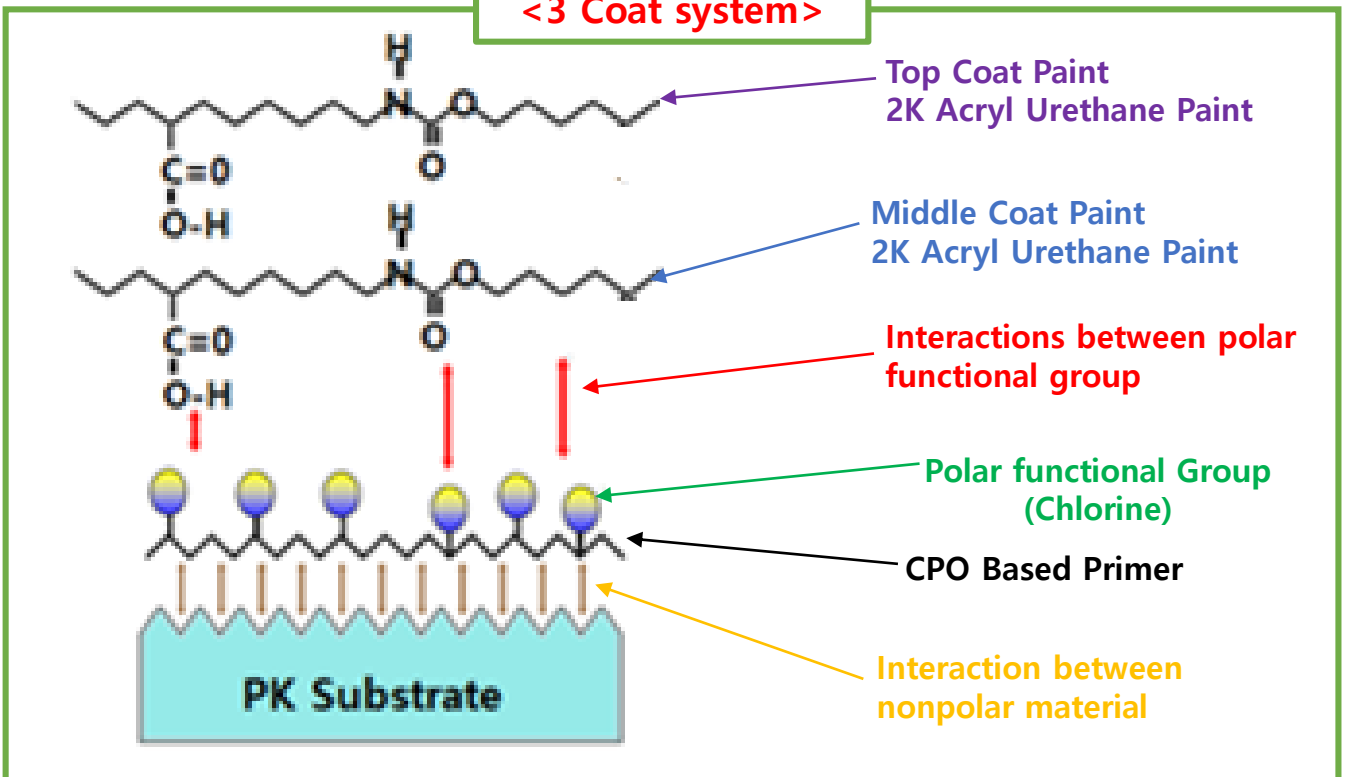
- 1) CPO: Chlorinated Polyolefin
- 2) 2K Acryl Urethane (Paint + Hardener)

I. Mechanism

< 2 Coat system >

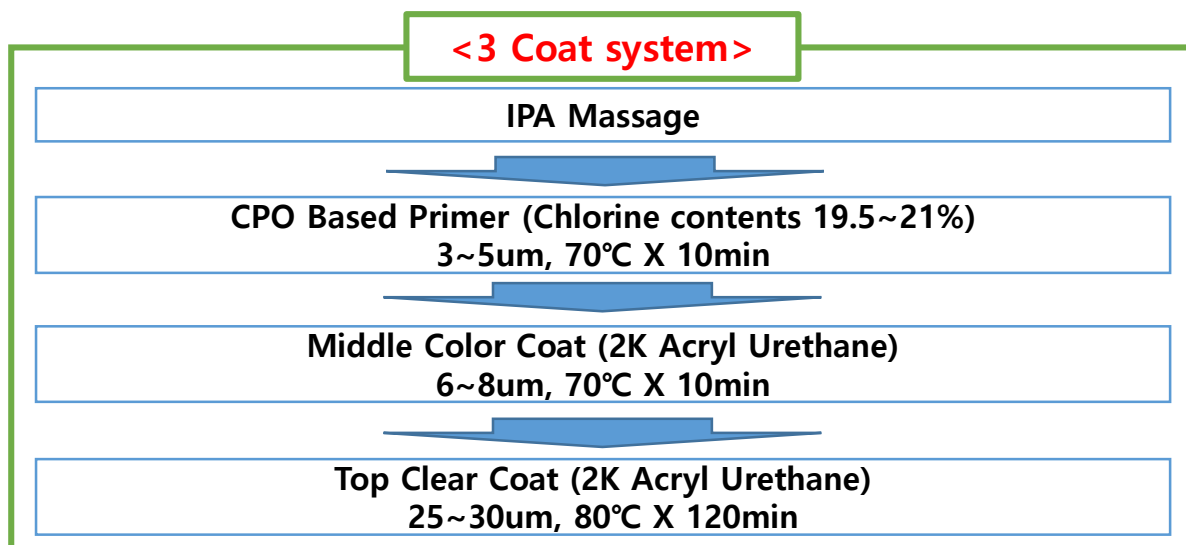
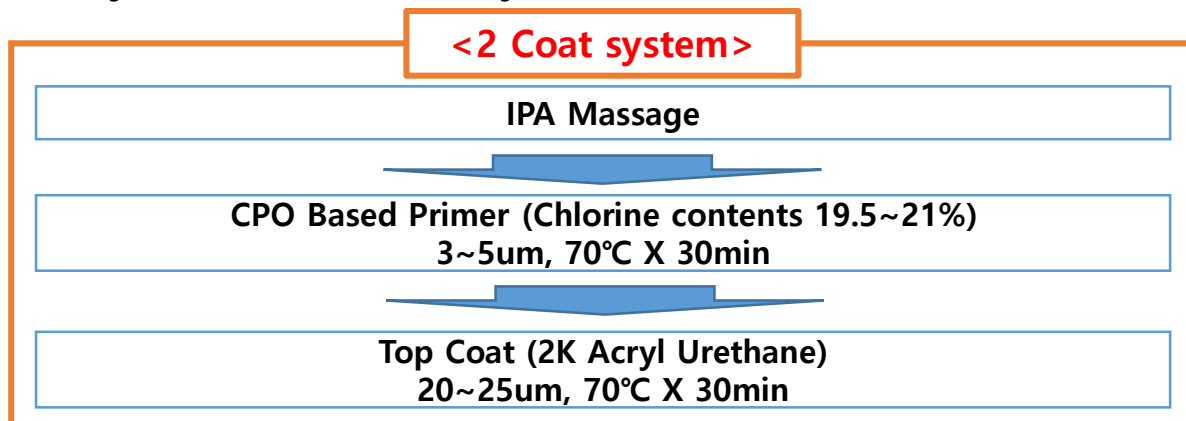


< 3 Coat system >


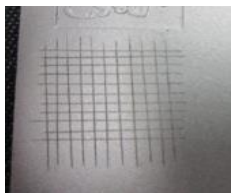





Paintability of PK for Industrial application

II. 2K Acryl-Urethane Paint system Process



III. Property of PK Paint system

2 Coat system (Silver Color)			3 Coat system (Pink Color)	
				
Application (wheel cover)	Adhesion test	Heat aging test	Adhesion test	Sun cream test

Very Good Paint property as blow;

i) Automobile application method

Adhesion, Heat aging(80°C X 300H), water resistance(50°C X Rh 98% X 168H) etc.

ii) Mobile application method

Adhesion, Sun cream test(80°C X Rh 80% X 24H), Hot water resistance(80°C X 30min) etc.