



**UNITED CHEMICAL**

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## Technical Data Sheet: UCP140H

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### PRODUCT DESCRIPTION

UCP140H aromatic resin is esterified with maleic acid that makes it can be easily modified with polyhydric alcohol in ink and varnish.

UCP140H has **good compatibility with cool solvent** so it can replace some acrylic resin used in ink and paint.

High softening point leads quickly drying speed of coatings.

Excellent release property

Excellent compatibility in cool solvent

Improve paints adhesive force, hardness.

Stain chemical, water etc. resistance

Enhance paint's brightness, fullness.

Wetting agent of pigment in pigment pastes

### MAIN APPLICATION

Furniture Paint  
Paint

Off-set Ink  
Paint Primer

### TYPICAL PROPERTIES

Appearance		Yellowish Flakes
Color	Gardner in 50% toluene,#	10.0 max
Softening Point	°C	131-140
Ash Content	( wt.%)	0.02 max
Acid Value	(KOH mg/g)	<b>15 min</b>
Bromine Number	(Br <sub>2</sub> g/100g)	100 max
Flash Point	°C	245 min
Specific Gravity	20/20 °C	1.04-1.06
Heat Resistance	(200°C 4h)Gardner,#	11.0 max

### PACKAGING

Packed in craft paper bags laminated with PE bags, 25kgs net weight and we also supply the packing according client request.

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