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2370 Hydroxyl Acrylic Resin

（Technical Data Sheet）

【Features】

- High Fullness
- Good Transparency

【Uses】

- Automotive Refinish Paint
- High Gloss Topcoat

【Product Performance】

Properties	Range	Method
Composition：	Acrylic Acid Copolymer	
Appearance：	Pale Yellow Transparent Liquid	（GB/T 1721）
Color Value：	< 1# （Fe-Co）	（GB/T 1722）
Viscosity：	1000~2500mPa. s/30℃	（GB/T 7193）
Solid Content：	70±2%	（GB/T 1725）
Acid Value：	7~10mgKOH/g	（GB/T 6743）
OH Value：	100mgKOH/g(solid state)	
OH %：	3.0%(solid state)	（GB/T 2709-95）
Solvent：	Xylene/Butyl Acetate/PMA	

【Thinner】

Petroleum Solvent Oil	○	Methyl Ethyl Ketone	●
Toluene	●	Methyl Isobutyl Ketone	●
Xylene	○	PGMEA	●
Solvent Oil 150	○	Ethyl Acetate	●
Acetone	●	Butyl Acetate	●

●=Infinite Dilution　⊙=Limited Dilution

○=Large Scale Dilution　○=Very Iinited

【Miscibility】

AC1151B	●	AK2381	●
ACR6611	●	2570	●

●=Complete Miscibility　○=Partial or Limited Miscibility

Note:The mixing ratio of 2370 to the above-mentioned resins is1:1.When mixing with resins,additives,etc.from our company or other companies,please first test the resin Compatibility.

【Reference Formula】

PU Varnish

Component A:	2370	70
	BYK306	0.1①
	BYK358	0.1②
	T-12	0.1③
	Butyl Acetate	10
	Xylene/Buey	12
	PMA	7.7
		100
Component B:Curing Agent N3390		20

Thinner： Toluene/Xylene/n-Butyl Acetate/Methyl Ethyl Ketone/PMA/S-100#
=10 / 30 / 35 / 10 / 5 / 10

Paint Mixing Ratio:Component A/Component B/Thinner=100/7/100~120

Note：
①：Silicone Leveling Agent
②：Acrylate-based Leveling Agent
③：Organotin Drier

【Storage】

The product is packed in sealed containers. It is recommended to store it at a temperature range of 0~40℃ in a cool place, protected from sunlight and rain, and away from sources of ignition. The shelf life of this product is 12 months from the date of production. When the temperature drops below 0℃ in winter, it should be protected from frost. Please conduct necessary tests before use.

【Packaging】

Net Weight: 200KG/Drum

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