



淮安市上研化工有限公司

AMORSO-784MHA

Super Silver Plating Resin

Features:

- rapid reaction speed
- good ABS adhesion
- alcohol resistance
- good mirror effect
- good adhesion to UV, PU smooth oil, good resistance to bottom bite
- good alcohol resistance

Applications:

- mirror silver base, topcoat
- PU, self-dried aluminum powder paint to improve the modified resin

Technical data:

Non-volatile part: 9.5%±1.5%
Solvent: butyl acetate

Viscosity: >W
OH value: 3-5

Recommended formula:

Primer

Used in PU silver plating formula of PC and ABS/PC

Process: PC or ABS PC →UV plating primer → spray plating silver →UV or PU varnish

Product model	Weight ratio(a)	Weight ratio(b)
AMORSO-784MHA	60	
AMORSO-1684		60
BAC	28.5	28.5
Plating silver paste	4	4
Amorso-1468F	7	7
AMORSO-684	0.3	0.3
AMORSO-178	0.2	0.2
In total	100	100

[The above data and specification is only for reference, customer should do the test based on different application and requirement to see if it is appropriate and suitable for their usage.]

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Baking condition	60°C X30mins, cover PU light oil	60°C X30mins, cover PU light oil
Testing substrate	white(ABS+PC)panel	white(ABS+PC)panel
Spraying film thickness	2-5um	2-5um
Main agent/hardening agent (3390)/thinner	100//3/80	100/3/80
PU light oil	60°C X120mins	60°C X120mins

Testing results:

Tesing Subject	Weight ratio(a)	Weight ratio(b)
Leveling ability	O ⁺	O ⁺
Mirror effect before covering	O	O ⁺
Mirror effect after covering	O	△ ⁺
Adhesion after covering light	5B	4B
Single plating silver alcohol resistance	>100 times	50 times
Cover light and boiling resistance	OK	NG
Shaking and wear-resistance	OK	OK

Note: when spraying directly on the PC and the adhesion is bad to PC, add CAB381-0.5(20%) into AMORSO-784MHA by 5%. Or making PRIMER(treatment agent) with AMORSO-1603 in the first place to serve as bottom primer, then spray silver plating.

Package:

25KG/190KG barrel/drum

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