

GOLDEN 2K ACRYLIC TOP COAT



PRODUCT DESCRIPTION:

GP-500 is two component acrylic polyol top car refinish and forms a two-component product. Golden acrylic provides a high color retention, excellent flow and leveling, good weathering and chemical resistance properties are easily achieved.



Materials for application:

GP-500 Acrylic top coat.
GP 501,502,503 golden hardener.
GP 903 thinner.



Surface preparation:

- Degrease and dry flat with p400 sand paper or wet flat with p1000 sand paper.
- Apply 2 coats of GP310 acrylic primer.
- Sand with p360-400 for dry flat or p800-1000 for wet flat.
- Apply 2 or 3 single coats of GP-400.

Pot life:

1 hour at 25°C (when mixed with golden Gp 502).



Spray viscosity:

15-17 sec / ford cup no.4 @25°C



Spray conditions:



1.5-1.7mm / 3-4bar / 3=50-60 µm



1.3-1.4mm / 3-4bar / 3=50-60 µm





Mixing ratio (by volume):

Acrylic	Hardener	Thinner
100	50	30



Application process:

- Apply 2-3 single flowing coats
- Allow 5-10 min for flash off time between coats.
- Dust and minor damage in 24 hours can be polished out (manually or mechanically) after full dry.



Drying times:

	25°C	60°C
Drying		
Flash off	5-10 min	5-10 min
Dust free	60 min	10 min
Dry to handle	13 hours	60 min
Dry to sand	2-3 hours	60 min
Dry to polish	2 day	30 min



Cleaning of equipment:

Tools should be cleaned immediately after use with GP-903 thinner.



physical properties:

Color	As per shade card product
Gloss	High gloss
Volume solid	20 (ASTM D2697)
Coverage	15 m ² /l @35mm
Flash point	21-25
Packaging	1 & 3.6 L
Shelf life	24 months