

GOLDEN CLEAR COAT



PRODUCT DESCRIPTION:

GP700 is a two-component acrylic polyurethane, medium solids, designed especially used for easy application and spraying over base coat. Medium clear coat provides a high gloss retention, excellent flow and leveling, good weathering and chemical resistance properties are easily achieved.



Materials for application:

GP 700 medium clear 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-p400 for dry flat or p800-1000 for wet flat.
- Apply 2 or 3 single coats of GP-400 base coat.



Pot life:

2 hours at 25°c (when mixed with golden hardener).



Spray viscosity:

15-17 sec / ford cup no.4 @25°c



Spray conditions:

 1.5-1.7mm / 4bar / 2=60-50 µm

 1.3-1.4mm / 4bar / 2=60-50 µm



Mixing ratio:

Clear coat	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 clear coat can be polished out (manually or mechanically) after full dry.



Drying times:

Drying	25°C	60°C
Flash off	5-10 min	5-10 min
Dust free	60 min	10 min
Dry to handle	18 hours	60 min
Dry to polish	2 days	30 min



Cleaning of equipment:

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



physical properties:

Color	Clear
Gloss	High gloss
Volume solid	28.3 (ASTM D2697)
Coverage	8m ² /l @35 Mm
Sp.gr	1 (ASTM D1475)
Flash point	21-25
Packaging	1&5 liter
Shelf life	24 months