

# Plastic Primer PP-100

## PRODUCT DESCRIPTION

A single-component plastic primer, PP-100 is ideal for application of acrylic lacquer and acrylic urethane products, base coats and clearcoats to polypropylene and polystyrene components.

## READY TO SPRAY VOC

VOC content of Plastic Primer PP-100  
6.4 lbs./gal (780g/liter)

## SUITABLE SUBSTRATES

- Exterior Grade Thermoplastic Polyolefin -TPO
- Rigid, semi-rigid plastic parts and bumper covers

## MIXING RATIO

Stir PP-100 thoroughly before using.  
PP-100 is packaged ready-to-spray.  
Strain before using.

## BUMPER PLASTIC MATERIALS

ABS – Acrylonitrile Butadiene Styrene

PA – Polyamide (Nylon)

PC + ABS – Pulse (Polycarbonate & ABS)

PC + PBT – Xenoy (Polycarbonate blend)

PP – Polypropylene

PPO + PA – Noryl GTX (Nylon blend)

PS – Polystyrene

PVC – Poly Vinyl Chloride

SMC, UP, FRP – Fiberglass

TPU – Thermoplastic Polyurethane



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## APPLICATION



Use fresh air mask or charcoal respirator



40 P.S.I./ 3bar(gravity feed)  
Apply 1 even medium wet coat  
D.F.T=0.2~0.4 mils  
1.2~1.5 mm



55 P.S.I./ 3bar(gravity feed)  
Apply 1 even medium wet coat  
D.F.T=0.2~0.4 mils  
1.4~1.6 mm



Time to Topcoat  
10 minutes/75° F (25° C)



**SPRAYING VISCOSITY:** 11~13 sec. Ford Cup #4  
at 75° F (25° C)



### RECOATABILITY:

1. Allow PP-100 to dry at least 15 minutes.
2. Recoat with Primer PS-550.
3. If PP-100 is allowed to dry over 7 days, scuff sand with 400 grit or finer sandpaper and re-apply.

**Theoretical Coverage (sq ft/gal at 0.2 mils):**  
PP-100 (700)



**RECOMMENDED DRY FILM THICKNESS:**  
0.2~0.4 mils

### (NOTES)

1. Clean equipment immediately with thinner.
2. Recommended dry film thickness is 0.2~0.4 mils. DO NOT EXCEED 0.4 MILS DRY FILM THICKNESS.
3. PP-100 is not recommended for vinyl plastics.
4. PP-100 can be taped for two-toning in 10~20 minutes.



### HEALTH AND SAFETY

Please refer to Material Safety Data Sheet and labels for additional safety information and handling instructions.

- Read all label directions before use.
- Refer to MSDS for specific information.
- Wear a NIOSH approved air purifying respirator when mixing and applying.
- Wear a NIOSH approved dust particulate mask when sanding.
- Wear safety glasses, coveralls, and latex gloves when using product.
- Keep out of reach of children.

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