



HIQ HV PRIMER-SURFACER PS-240

Version 1.0

PRODUCT DESCRIPTION

■ Outline

PS-240 is a premium high viscosity acrylic based lacquer primer-surfacer designed for faster filling and less shrinkage than normal lacquer primer-surfacers. Allow a minimum of 20 to 30 minutes before sanding and PS-240 sands easily without clogging the sandpaper.

PS-240 is a fast drying, easy sanding primer-surfacer. It offers fast filling characteristic and outstanding feather edging. It fills 80-180 grit scratches.

■ Suitable Substrates

- Treated steel
- OEM enamels
- Refinish enamels
- Unsaturated polyester putty

■ Product Configuration

Product Name	Pack(ℓ)	Contents(ℓ)	Storage
HIQ HV PRIMER-SURFACER PS-240	1ℓ , 4ℓ	1ℓ , 4ℓ	12 months
-	-	-	-
HiQ Lacquer Reducer DR-777 Series	4ℓ , 16ℓ	4ℓ , 16ℓ	24 months

* Standard temperature of storage is 20°C.

■ Mixing Viscosity

14~16 sec. Viscosity(A+T) Ford Cup #4 at 77°F (25°C)

■ Reducer

	Temperature			
	5~15°C	10~25°C	20~35°C	30°C or above
Partial	DR-777W	DR-777WS	DR-777S	DR-777S
1~3 panels	DR-777W	DR-777WS	DR-777S	DR-777S
4 panels or above	DR-777W	DR-777WS	DR-777S	DR-777R

APPLICATION GUIDE

■ Use

Stirring



Stir thoroughly before use.

Surface Preparation



Wipe dry with a clean cloth. Sand and eliminate all rust and corrosion.

Mixing Ratio



Product Name	Mixing Ratio
HIQ HV PRIMER-SURFACER PS-240	1
-	-
HiQ Lacquer Reducer DR-777 Series	1~1.5

* Mix by volume.

Spray Condition



2.0~3.0 bar (gravity feed)
2~3 wet coats keeping 20~25cm from the surface
Fluid tip : 1.2~1.5mm, D.F.T.=25~50µm



3.0~4.0 bar (siphon feed)
2~3 wet coats keeping 20~25cm from the surface
Fluid tip : 1.4~1.6mm, D.F.T.=25~50µm



Set time : 5 min
(Reference temperature : 20°C)

Protective Equipment



Use fresh air mask or charcoal respirator to avoid inhaling or being exposed to fumes.

■ Drying Times

Time to sand



15 min / 77°F (25°C)



Dry sand P400



Wet sand P600

In case of wet sanding, allow water to evaporate. Apply heat to ensure water has evaporated to prevent humidity blistering.



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ADDITIONAL INFORMATION

■ Time to Apply Topcoat

- 1) After applying PS-240, maximum hours to apply topcoat are 24 hours.
- 2) After 24 hours, sand with P600 and recoat.

■ Applicable Topcoats

- HiQ Basecoat / Clearcoat
- HiQ Unitan
- HiQ Excellent

■ VOC Content

VOC content of 5.5lbs/gal (680g/liter)

■ Notice

1. Completely eliminate the moisture of spray equipment before use.
Cleanse immediately after application not to have any leftover on spray equipment.
2. Put a lid on the product after apply and keep it away from direct sunlight and moisture.

■ Health and Safety

1. Be well-informed of MSDS before use.
2. Follow all the directions labeled on the container.
3. For safety reasons, work in the fully-ventilated place.
4. Wear safety glasses, coveralls and latex gloves when mixing and applying.

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