



Acrylic Urethane Primer-Surfacer PS-570 Gray

Automotive Refinishes

Version 1.0

PRODUCT DESCRIPTION

■ Outline

PS-570 is a premium two-component acrylic urethane primer-surfacer designed for high build for fast filling of repairs. PS-570 provides excellent gloss holdout and solvent resistance.

PS-570 sands easily without clogging the sandpaper. PS-570 can be directly topcoated with any NOROO automotive topcoat. The color of PSH-507 and PSH-517 is dark yellow.

■ Suitable Substrates

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

■ Product Configuration

Product Name	Pack(ℓ)	Contents(ℓ)	Storage
Acrylic Urethane Primer-Surfacer PS-570 Gra	4.0	4.0	12 months
HiQ Urethane Hardener PSH-507, 517	1.0	1.0	12 months
HiQ Urethane Reducer DR-421 Series	4ℓ , 16ℓ	4ℓ , 16ℓ	24 months

* Standard temperature of storage is 20°C.

■ Mixing Viscosity

15~20 sec. Viscosity(A+B+T) Ford Cup #4 at 77°F (25°C)

■ Pot Life

4 hours at 77°F (25°C) after mixing

■ Hardener

	Temperature			
	5~15°C	10~25°C	20~35°C	30°C or above
Partial	PSH-517	PSH-517	PSH-507	PSH-517
1~3 panels	PSH-517	PSH-517	PSH-507	PSH-507
4 panels or above	PSH-517	PSH-507	PSH-507	PSH-507

■ Reducer

	Temperature			
	5~15°C	10~25°C	20~35°C	30°C or above
Partial	DR-421W	DR-421WS	DR-421S	DR-421S
1~3 panels	DR-421W	DR-421WS	DR-421S	DR-421S
4 panels or above	DR-421W	DR-421WS	DR-421S	DR-421R

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
Acrylic Urethane Primer-Surfacer PS-570 Gra	4
HiQ Urethane Hardener PSH-507, 517	1
HiQ Urethane Reducer DR-421 Series	0.5~1

* 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.=50~60μm



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.=50~60μm



Set time : Apply topcoat after 10 minutes.
(Reference temperature : 20°C)

Protective Equipment




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



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■ Drying Times

Time to sand  2.5 hrs / 77°F (25°C)
30 minutes / 60°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.

ADDITIONAL INFORMATION

■ Time to Apply Topcoat

- 1) After applying PS-570, maximum hours to apply topcoat are 72 hours.
- 2) After 72 hours, sand with P600 and recoat.

■ Applicable Topcoats

HiQ Basecoat / Clearcoat
HiQ Unitan
HiQ Excellent

■ VOC Content

VOC content of 4.3lbs/gal (530g/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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