

PERSONAL SAFETY

• Reusable Respirators



• Comfort Goggles



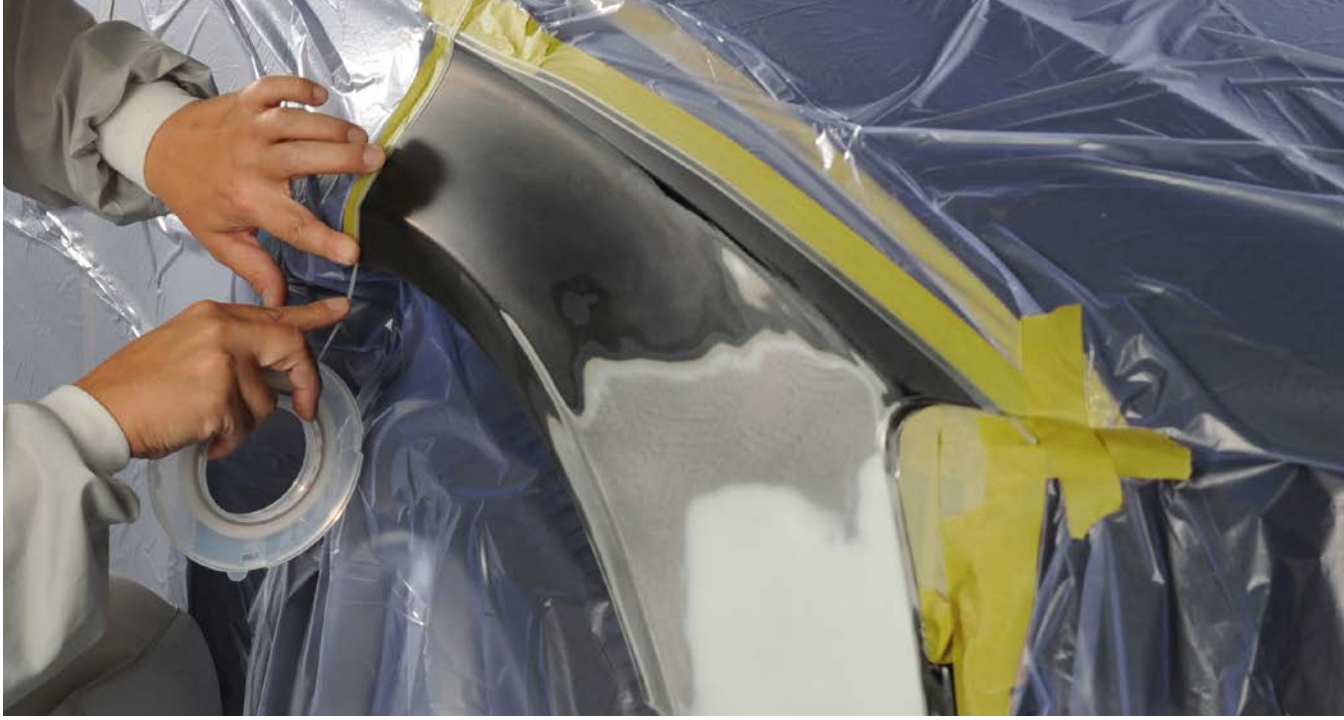
• Reusable Overall



• Nitrile Gloves



Preparing the Vehicle



- ▶ Vehicle roughly masked.
- ▶ Surface prepared for primer application.



3M™ Smooth Transition Tape



3M™ Soft Edge Foam Masking Tape PLUS

Cleaning of the Surface



- ▶ Degrease the surface using paint company or other recommended product. Always follow the manufacturer's instructions.
- ▶ Clean the surface prior to primer application with tack cloth.



3M™ Tack Cloth



3M™ Professional Panel Wipes

1 Mixing Primer



- ▶ Four 3M™ PPS™ Series 2.0 sizes allow for on demand mixing of the primer.
 - ▶ By using 3M™ PPS™ Series 2.0 no additional mixing cup is needed. Refilling of the primer into the primer gun is not necessary.
 - ▶ As the filter is directly integrated to the 3M™ PPS™ Series 2.0 lid, no additional filtering stage is required.
- Tip: Always use the primer shade recommended by your paint manufacturer! 3M™ PPS™ Series 2.0 allows a quick change between different primer shades.



3M™ PPS™ Series 2.0 Spray Cup System Kit Large 850ml, Standard 650ml, Midi 400ml, Mini 200ml



3M™ PPS™ Series 2.0 UV Kit



3M™ PPS™ Lid & Liner Dispensers

2 Setup 3M™ Performance Spray Gun



- ▶ Pull the trigger back
- ▶ Making sure locking collar is in the “+ configuration”
- ▶ Slide the atomizing head over the fluid needle and push towards the spray gun body
- ▶ Secure the atomizing head by rotating the retainer ring, clockwise until the retainer ring tabs are locked in the “X configuration”
- ▶ HVLP max inlet pressure 1.38 bar (20 psi)
Fine Finish Operating Pressure 2.0 bar (29 psi)
- ▶ The Operating Pressure Range is 0.5 bar (7 psi) - 2.6 bar (37 psi) max



3M™ Performance Spray Gun



3M™ Performance Gravity HVLP Atomizing Heads 0.9, 1.2, 1.3, 1.4, 1.6, 1.8, 2.0



3M™ Performance Gravity Fine Finish Atomizing Heads 1.2, 1.3, 1.4

3 Primer Application Layer 1



- ▶ 3M™ PPS™ Series 2.0 allows the spray gun to be used upside down without leakage from the cup unlike a traditional vented hard cup.
- ▶ Edges and wheel arches can thus be coated safely.
- ▶ Always follow paint company recommendations regarding primer layer thickness.
- ▶ Modern primer technologies have reduced pot lives. Using freshly mixed primer with every application - avoids the possibility of subsequent shadow effects (curly Q's shows after solvent has fully evaporated) and - therefore considerably reduces the subsequent sanding work.



3M™ PPS™ Series 2.0 Midi, 400 ml



3M™ PPS™ Series 2.0 Mini 200 ml



3M™ PPS™ Lid & Liner Dispensers

4 Primer Application Layer 2



- ▶ A clean gun guarantees a finer coating.
- ▶ A finer coating ensures that the primer lays down flat.
- ▶ This ensures a smoother primer. A smooth primer allows for time and work savings in the process of primer sanding.
- ▶ Using 3M™ Performance Spray Gun & PPS™ Series 2.0 for primer application gives an advantage for the next process step.
- ▶ Note: A poorly maintained primer gun = a rough spray pattern.



3M™ PPS™ Series 2.0 Spray Cup System Kit Large 850ml, Standard 650ml, Midi 400ml, Mini 200ml



3M™ PPS™ Series 2.0 UV Kit



3M™ PPS™ Lid & Liner Dispensers

5 Cleaning 3M™ Performance Spray Gun

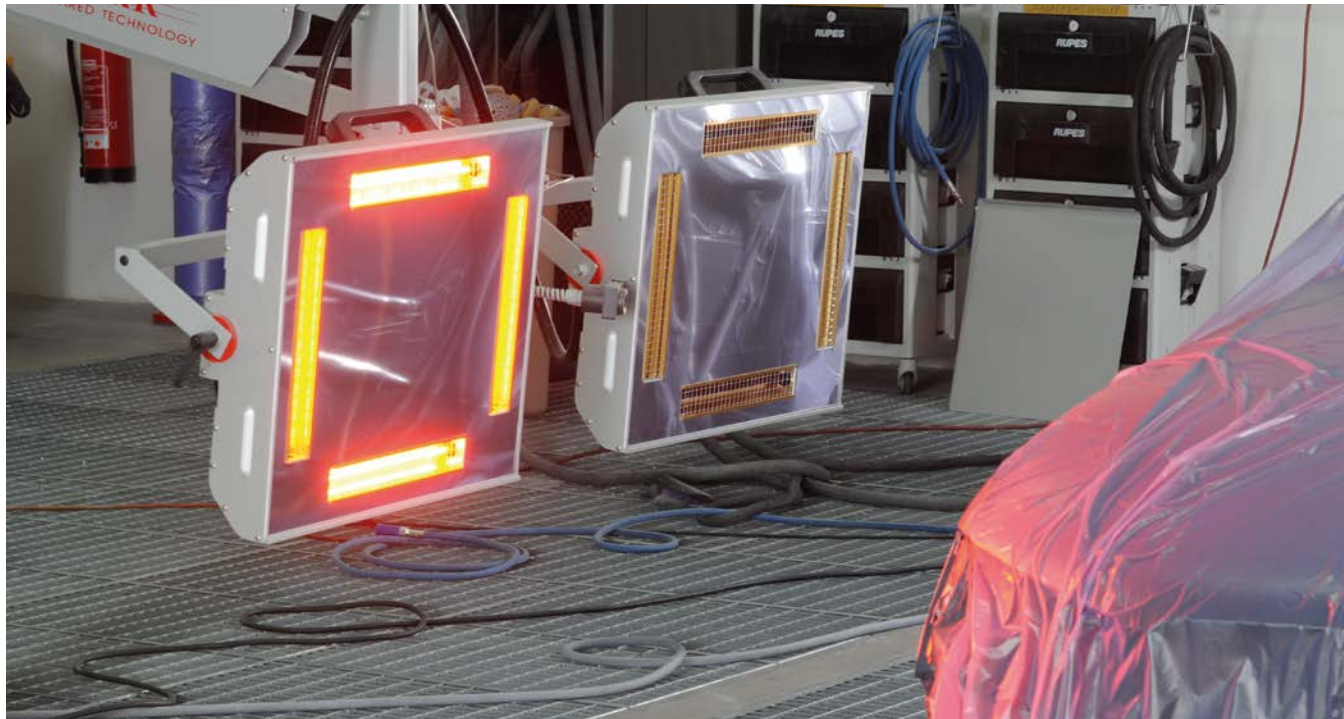


- ▶ Pull the trigger back
- ▶ Rotate the locking collar counter-clockwise and pull the atomizing head away from the gun body
- ▶ Clean the needle with solvent on a cloth.
- ▶ Simply put on the new nozzle and you're done
- ▶ 3M™ Performance Spray Gun & PPS™ Series 2.0 reduce cleaning time considerably and lower your solvent consumption.



3M™ Professional Panel Wipes PN 34567

Forced Drying



- ▶ Always follow paint company recommendations on the following:
- ▶ Object temperature.
- ▶ Drying time.
- ▶ Distance of the heater from the object.
- ▶ The quality of drying influences the sanding properties of the primer. Forced drying accelerates the repair process and at the same time ensures an even drying of the primer. A primer that has hardened evenly and fully is a lot easier to sand.