

## Personal Safety

• Reusable Respirators



• Comfort Goggles



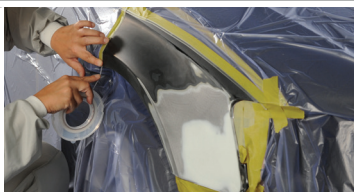
• Reusable Overall



• Nitrile Gloves



### Prepare vehicle



- Vehicle masked and repair area exposed for primer application
- Preparing the Vehicle



3M™ Soft Edge Foam Masking Tape



3M™ Scotch® Transition Tape

### Cleaning of the surface



- Follow paint company recommendations for appropriate surface cleaning techniques and cleaner
- For final cleaning step, wipe the panel down a lint free tack cloth.



3M™ Professional Panel Wipes



3M™ Tack Cloth Aqua

### 1 Mixing of the primer



- Different 3M™ PPS™ sizes allow for on demand mixing of the primer.
- By using 3M™ PPS™ no additional mixing cup is needed. Refilling of the primer into the primer gun is not necessary.
- Integrated filter. No manual filter process necessary.
- Tip: Use the primer shade recommended by the paint manufacturer! 3M™ PPS™ allows the 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
- Turn the locking collar to the "+" configuration
- Slide the atomising head over the fluid needle and push towards the spray gun body. Follow Paint Company recommendations to select the atomising head size
- Secure the atomising head by rotating the locking ring clockwise until the locking ring tabs are in the "X configuration"
- HVLP max inlet pressure 1.38bar (20psi). Fine Finish Operating Pressure 2.0 bar (29psi)
- The Operating Pressure Range is 0.5bar (7 psi) – 2.6 bar (37 psi) max



3M™ Performance Spray Gun



3M™ Performance Gravity HVLP Atomising Heads, 1.2, 1.3, 1.4, 1.6, 1.8, 2.0mm



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

### 3 Primer application first layer



- 3M™ PPS™ allows for primer application from different angles without dripping.
- Edges and wheel arches can thus be coated safely.
- Follow paint company recommendations for number of coatings and total film build.
- Modern primer technologies has a shorter pot life. Using freshly mixed primer with every application. This avoids the possibility of shadow effects (such as "pig-tails" after solvent has evaporated), while reducing the subsequent sanding work considerably.



3M™ PPS™ Series 2.0 Midi, 400 ml / 3M™ PPS™ Series 2.0 Mini 200 ml



3M™ PPS™ Lid & Liner Dispensers

### 4 Primer application second layer



- 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.
- Process improvements are obtained when 3M™ Performance Spray Gun & PPS™ are used in for the primer application.
- Always check the spray pattern obtained with the 3M™ Performance Spray Gun
- Note: A poorly maintained gun results in poor quality spray patterns.



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



- Clean the nozzle while still on the gun with 3M™ High Power Spray Gun cleaner
- Pull the trigger back, rotate the locking collar counter-clockwise to the "X configuration", pull the atomising head away from the gun body
- Clean the needle with a solvent cross linked cloth
- Put on a new nozzle or the cleaned nozzle to store the 3M™ Performance Spray Gun
- 3M™ Performance Spray Gun & PPS™ reduces gun cleaning time considerably and lowers your solvent consumption and exposure.

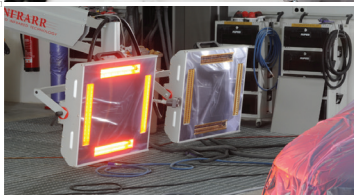


3M™ Professional Panel Wipes



3M™ High Power Spray Gun Cleaner

### Forced drying



- Follow paint company recommendations with regards to:
- Object temperature
- Drying time
- Distance of the heater from the object