






Personal Safety

• Respiratory Protection  • Hearing Protection  • Face Protection  • Reusable Workwear  • Safety Gloves 

Safety First! Always select appropriate personal protective equipment - eyewear, gloves, hearing and respiratory protection for your job and workplace.

Prerequisite for best results & quality		<ul style="list-style-type: none"> • Apply booth protection material in order to keep a clean environment in the spray booth. • Use appropriate supplied air or organic vapor & charcoal respiratory protection equipment as per your facilities safety assessment. • Wear clean protective coveralls to protect the operator and get a cleaner job. 	 3M™ Protective Coverall 4535  3M™ Dirt Trap Protection Material  3M™ Protective cut resistant glove  3M™ Professional Series Half Facepiece Paint Spray Packout  3M™ Versaflo™ Powered Air Purifying Respirator Painters Kit
Match Color		<ul style="list-style-type: none"> • If needed for an optimal color match, restore the original surface condition using a rotary polisher and rubbing compound or a random orbital system. • If you are using the latest spectrophotometer technology, it is recommended to do an additional polishing step to ensure a perfect finish. • Tip: The creation of a personal color library will make life easier for you in the future as you can reuse your own sprayout cards 	 3M™ Perfect-It™ Rubbing Compound  3M™ Perfect-It™ Foam Compounding Pad  3M™ Perfect-It™ Quick Connect Adaptor  3M™ Perfect-It™ Random Orbital Compound  3M™ Perfect-It™ Random Orbital Foam Compounding Pad
Mixing of coatings		<ul style="list-style-type: none"> • To reduce the chance of overmixing, match the appropriate sized cup/liner to your repair. 	 3M™ PPS™ Series 2.0 Spray Cup System Kit / Large 850ml, Standard 650ml / Midi 400ml, Mini 200ml  3M™ PPS™ Lid & Liner Dispensers
Setting up the 3M™ Performance Spray Gun		<ul style="list-style-type: none"> • To install a new or clean atomizing head, pull the trigger back. • Confirm the locking collar is in the "+" configuration. • Select the appropriate atomizing head for the repair. With trigger pulled, 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 to the stop, ensuring the retainer ring tabs are locked in the "X" configuration. • HVLP max inlet pressure 1.38bar (20psi) • Fine Finish Operating Pressure 2.0bar (29psi) 	 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, 1.4mm
Coating Application		<ul style="list-style-type: none"> • Degrease the surface using paint company or other recommended VOC-compliant water-based and solvent-based products. Always follow the manufacturer's instructions for surface cleaning instructions. • Remove surface particulates prior to paint or basecoat application with a tack cloth. • Always follow paint company recommendations regarding the base coat application process. • When finished spraying, disconnect the air line, invert the spray gun, pull the trigger and gently tap the lid and liner on a surface to help break surface tension of liquid and allow it to flow back into the liner. 	
Mixing of clear coat		<ul style="list-style-type: none"> • Different sizes of disposable cups are available for the most common size repairs in your shop. • Note: Modern clear coat technology should be mixed on demand, due to short pot life! Select the right size spray cups for your needs, reducing the chance of over-applying or wasting clear coat. 	
Clear Coat Application		<ul style="list-style-type: none"> • Always follow paint company recommendations regarding clear coat application process & coating thickness. • Disposable cup systems reduce cleaning work considerably and lowers your solvent consumption. • Tip: Consult paint or solvent Safety Data Sheets (SDS) in addition to local regulations or authorities for safe use and proper disposal. 	 3M™ PPS™ Series 2.0 Spray Cup System
Cleaning 3M™ Performance Spray Gun		<ul style="list-style-type: none"> • After draining the coating, remove the cup and discard. • Note: Consult paint or solvent Safety Data Sheets (SDS) in addition to local regulations or authorities for proper disposal. • Before spray gun disassembly, flush appropriate cleaning solvent through the paint passageways of the gun body. • If using the 3M™ Performance Spray Gun, rotate the locking collar counter clockwise, pull the trigger, and pull the atomizing head away from the gun body. If required, clean the nozzle off the spray gun. • Clean the needle with solvent and a suitable lint free cloth. • Replace the clean nozzle onto the clean spray gun for storage. 	 3M™ High Power Spray Gun Cleaner
Forced drying		<ul style="list-style-type: none"> • If forced drying is used, please follow recommendations of your paint and equipment manufacturers. 	