



3M™ PPS™ Paint Preparation System

A completely new paint system from 3M which produces cleaner jobs, saves on solvent and gun cleaning time and can improve operator efficiency by as much as 15%.

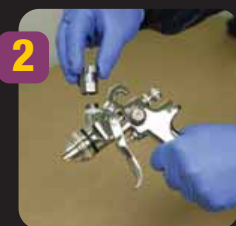
The 3M™ PPS™ Paint Preparation System replaces traditional paint mixing cups and filters and drastically reduces the amount of solvent required for gun cleaning.

3M™ PPS™ Paint Preparation System is a unique, closed paint system which eliminates the need for separate mixing cups and filters. Instead, paint is mixed in a liner bag which marries to a direct filter and is then mounted on the spray gun with a dedicated adapter. As freshly filtered paint is dispensed, the liner bag collapses, allowing the spray gun to function at any angle. Liner bag and filter are disposable, leaving only the spray gun and adapter to be cleaned. 3M™ PPS™ Paint Preparation System is therefore a cleaner, faster system, safe from outside contamination and offering considerable time and solvent savings on gun and parts cleaning.



1

Remove existing cup from spray gun.



2

Thread correct adapter into spray gun.



7

Position locking collar onto the 3M™ PPS™ cup/liner and turn until tight.



8

3M™ PPS™ cup shaker core is used to distribute clamping force when shaker machines are used to mix.



12

Air only needs to be bled if spraying is to be in the inverted position.



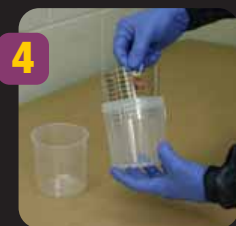
13

Disconnect air line, invert gun and pull trigger (full open, not partial) to return mix to gun cup before disconnecting gun.



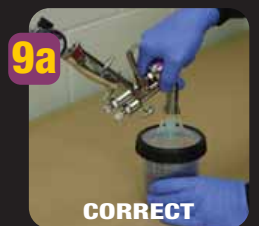
3

Remove liner from wall dispenser and place in 3M™ PPS™ mixing cup.



4

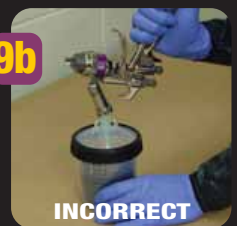
Use the cup with liner to weigh the paint according to paint manufacturer's guidelines or insert 3M™ Mix Ratio Film into the cup before placing liner into cup.



9a

CORRECT

Make sure that the lid fingers are fully engaged above adapter edge.



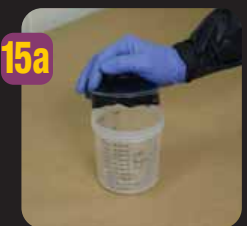
9b

INCORRECT



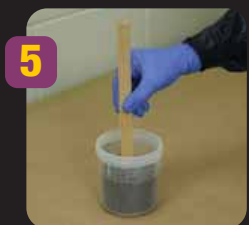
14

Consult paint or solvent Material Safety Data Sheet (MSDS) for safe use and disposal.



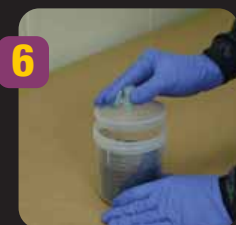
15a

When you are done using the system, the lid and liner can easily be removed.



5

Mix product as needed.



6

Take a lid (with built-in filter) from wall dispenser and snap onto top of 3M™ PPS™ cup/liner.



10

3M™ PPS™ can be used like your traditional spray gun cup.



11

CORRECT

With air line connected, invert gun and pull trigger (full open, not partial) to bleed air from the liner.



15b

Remove unused material from the liner and place into proper disposal. Consult local regulations or authorities for proper disposal.



15c