



Technical Data Sheet

Effective: 17/12/2020 Supersedes: NA

Automotive Aftermarket Division

3M™ PPS™ Type V Vented Cup Paint Preparation System

1) Part Numbers

3M Part Number	3M Part Descriptor
16160	Type V 700ml 200 micron with 50 Lids/50 Cups/40 Plugs
16360	Type V 700ml 125 micron with 50 Lids/50 Cups/40 Plugs
16152	Type V 400ml 200 micron with 50 Lids/50 Cups/40 Plugs
16352	Type V 400ml 125 micron with 50 Lids/50 Cups/40 Plugs
16164	Type V STD/Midi Lids ONLY 200 micron
16364	Type V STD/Midi Lids ONLY 125 micron
16166	Type V 700ml Cups ONLY
16156	Type V 400ml Cups ONLY
16432	Type V Sealing Plugs, any size

2) Description and end uses

3M™ PPS™ Type V Vented Cup Spray Preparation System consists of a disposable lid and cup designed to be used in conjunction with Spray guns or accessories with the Sata QCC attachment, for the application of a variety of coatings. The system is designed for use with solvent based and/or water-based coatings. It is a vented paint system which eliminates the need for separate mixing cups and filters.



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3) Physical Properties

Element	Material of construction
Cup	PP (Polypropylene)
Lid	PP (Polypropylene)
Filter	Polyamide
Vent	POM (Polyoxymethylene) + TPE
Plug	LDPE (Low-density polyethylene)

4) Directions for Use

- Obtain the appropriate size 3M™ PPS™ Type V cup
- Ensure the vent is in the closed position
- Mix coating inside the 3M™ PPS™ Type V cup
- Place lid on top of cup and press down until fully located
- Attach the assembled system to the spray gun.
- With the spray gun in the correct orientation to spray, open the vent prior to spraying.
- When finished spraying, disconnect air line, close the vent, invert gun and pull trigger to return excess paint to cup.
- Remove the 3M™ PPS™ Type V cup assembly from the spray gun and insert the sealing plug to temporarily store* the contents.

* Consult applicable SDSs, labels, directions for use, and local regulations for appropriate storage and handling of chemicals used in conjunction with this product.



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5) Temporary Storage*

- Ensure the product is temporarily stored* in a clean dust free environment.
- For temporary storage* of paints and coatings, please consult the materials Safety Data Sheet (SDS) for storage conditions and shelf life information.

* Consult applicable SDSs, labels, directions for use, and local regulations for appropriate storage and handling of chemicals used in conjunction with this product.

6) Safety

Personal Protective Equipment (PPE) helps reduce exposure to certain workplace hazards. It is ultimately the responsibility of the employer to select the most appropriate PPE based on a full risk assessment. Always read the product performance, warnings and limitations from coating manufacturer before selection and use.

3M™ PPS™ Type V Vented Cup Paint Preparation System is designed FOR PROFESSIONAL INDUSTRIAL USE ONLY.

7) Disclaimer

All statements, technical information and recommendations are based on tests we believe to be reliable as at the date of hereof, but the accuracy or completeness thereof is not guaranteed. Please ensure before using the product that it is suitable for your intended use. Since the conditions and methods of use of the product and of the information referred to herein are beyond our control, other than for fraudulent misrepresentation, 3M expressly disclaims any and all liability as to any results obtained or arising from any use of the product or reliance on such information.



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