



Technical Data Sheet

Effective: 02/03/2020 Supersedes: 01/01/2000

Automotive Aftermarket Division

3M™ PPS™ Paint Preparation System

1) Part Numbers

3M Part Number	3M Part Descriptor
16024	3M™ PPS™ Spray Cup System Large Kit (850 ml) with 200u filter
16740	3M™ PPS™ Spray Cup System Large Kit (850 ml) with 125u filter
16000	3M™ PPS™ Spray Cup System Standard Kit (650 ml) with 200u filter
16026	3M™ PPS™ Spray Cup System Standard Kit (650 ml) with 125u filter
16112	3M™ PPS™ Spray Cup System Midi Kit (400 ml) with 200u filter
16312	3M™ PPS™ Spray Cup System Midi Kit (400 ml) with 125u filter
16114	3M™ PPS™ Spray Cup System Mini Kit (200 ml) with 200u filter
16752	3M™ PPS™ Spray Cup System Mini Kit (200 ml) with 125u filter
16023	3M™ PPS™ Large mixing cup (850ml)
16001	3M™ PPS™ Standard mixing cup (650ml)
16112	3M™ PPS™ Midi mixing cup (400ml)
16115	3M™ PPS™ Mini mixing cup (170ml)
16124	3M™ PPS™ 828ml pressurised H/O cup
16121	3M™ PPS™ 177ml pressurised H/O cup
16010	3M™ PPS™ 6 cup carrier
16299	3M™ PPS™ Lid dispenser for standard, midi and large
16219	3M™ PPS™ Liner dispenser for standard, midi and large
16298	3M™ PPS™ Lid and Liner dispenser for mini
16022	3M™ PPS™ mini mixing sticks
16755	3M™ PPS™ standard mixing sticks



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2) Description and end uses

3M™ PPS™ Spray Cups are a disposable lid and liner system 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 closed paint system which eliminates the need for separate mixing cups and filters. Specifically, designed adapters allow operators to use the PPS™ system with nearly any spray gun

3) Physical Properties

Element	Material of construction
Liner	LDPE (Low density polyethylene)
Lid	PP (polypropylene)
Filter	Nylon 6

4) Directions for Use

- Insert a disposable liner in the cup
- Mix paint inside the 3M™ PPS™ Cup and Liner
- Place lid carefully on top of cup and push down – you will hear a click when the lid is correctly engaged. Attach the collar and carefully tighten onto the outer cup.
- Choose the right adapter for your spray gun - push down and twist until adapter locks into lid
- When finished spraying, disconnect air-line, invert gun and pull trigger to return excess paint to cup, allowing any excess paint to drain back into the liner before detaching the gun.
- Use the 3M™ PPS™ Cup Sealing plug to seal and protect coatings not in use, in accordance with local regulations or authorities

Consult paint or solvent Safety Data Sheets (SDS) in addition to local regulations or authorities for safe use and proper disposal.



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5) Storage

- Use the red 3M™ PPS™ Dispensers - work with all 3M™ PPS™ Lids and Liners
- For storage paints and coatings, please consult paint or solvent Safety Data Sheets (SDS) for storage conditions and shelf life information
- If paint and coatings will be storage in 3M™ PPS™, you may need to use a new lid when spraying if the paint has dried out. Always follow manufacturers' guidelines for storage of any coatings.

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™ 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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For Additional Health and Safety Information

3M South Africa & Sub-Saharan Africa, 146A Kelvin Drive, Woodmead, Sandton, South Africa, Tel: (0861) 225536
3M (East) AG Representation Office Tirane, Rruga Sami Frasheri, Pallati i Ri Perxhola Kati 2 Ap2, 1000 Albania
3M Arabia, LLC, Building 24-25 3M Saudi Arabia Zone C, Business Gate, Airport Road, Riyadh, Saudi Arabia
3M Bulgaria, Mladost 4, Business Park, bl.4, 2nd floor, Sofia 1766, Bulgaria
3M Česko, spol. s r.o., V Parku 2343/24, 148 00 - Praha 4, Czech Republic
3M (East) AG, Branch office Croatia, Avenija Većeslava Holjevca 40, 10 000 Zagreb, Croatia, Tel: +385 1 2499750, www.3m.com.hr
3M Egypt, Finance Center , New Cairo , Plot 140 , Banking Sector , 5th settlement , Cairo , Egypt
3M Hellas MEPE, Automotive Aftermarket Division, 20 Kifisias Avenue, 151 25 Marousi, Greece, Phone: +30 210 68 85 300, innovation.gr@mmm.com , www.3M.gr
3M Hungária Kft, Neumann János u. 1/E, 1117 Budapest, Hungary
3M Israel, 91 Medinat Hayehudim St., Herzliya, Israel
3M Kenya Ltd, Victoria Towers, 3rd Floor, Kilimanjaro Av, Upperhill, Kenya
3M Gulf Limited, Ein El Mreisseh, Saint Charles City Center, 4th. Floor, P.O.Box: 11-5025, Riad el Solh, Beirut 1107 2180 Lebanon
3M Minnesota Mining & Manufacturing Nigeria Limited, No 2 Sheraton Opebi Link Road, Ikeja, Lagos Nigeria
3M Pakistan, Islamic Chamber of Commerce Building, ST-2/A, Block 9, KDA Scheme 5, Clifton, Karachi, Pakistan
3M Poland, Al. Katowicka 117, Kajetany, 05-830 Nadarzyn, Poland, Telefon: +48 22 739 60 00, www.3m.pl/kontakt
3M Gulf (Representation Office), Suhaim Bin Hamad St., Al Mana Towers Tower B, 2nd Floor, Office No.4, Doha Qatar, P.O.Box 14685
3M Romania, 12 Menuetului St., Bucharest Business Park, Building D, District 1 013713 Bucharest, Romania
3M (East) AG, Representation Office Serbia, Airport City, Omladinskih brigada 90B, 11070 Belgrade, Serbia, Tel: +381 11 2209 400, www.3m.co.rs/3M/sr_RS/3m-south-east-europe/
3M Slovensko s.r.o., Polus Tower 2, Vajnorská 100/B, 83104 Bratislava
3M (East) AG, Branch office Slovenia, Cesta v Gorice 8, 1000, Ljubljana, Slovenia, Tel: +386 1 2003 630, www.3m.com/3M/sl_SI/3m-south-east-europe/
3M Sanayi ve Ticaret As, Barbaros Mah., Mor Sümbül Sok., No:7/3F, 27-51, Nidakule Ataşehir Güney, 34746 Ataşehir, İstanbul, Turkey
3M Gulf Limited, Dubai Internet City, Building No. 11, 3rd Floor, U.A.E

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