

3M Science.
Applied to Life.™

Paint Process Solutions

Trusted products for industrial painting



Full line of products and solutions for the Industrial Paint Process

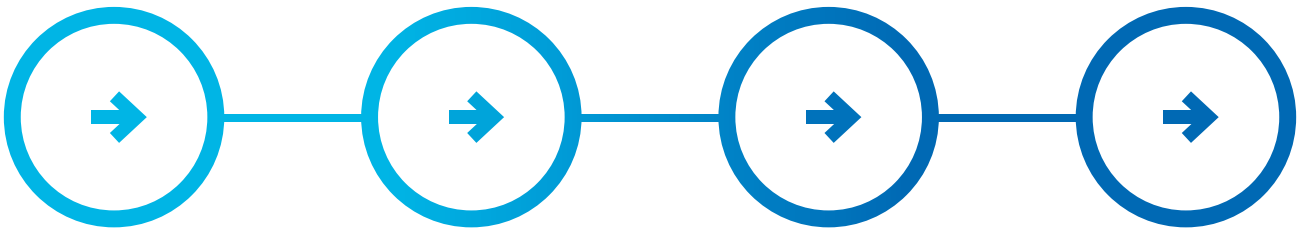
For decades 3M has developed innovative products to help solve the latest spray booth & paint process demands to help deliver on new levels of efficiency and quality for any industry and substrate.

Every product and solution is backed by 3M science and our application experts to ensure optimal performance through stage of your process. From paint preparation all the way through final finish.



For every step, a solution.

3M Paint Process solutions for:



**Surface
Preparation**

**Masking &
Surface Protection**

**Paint &
Coating Application**

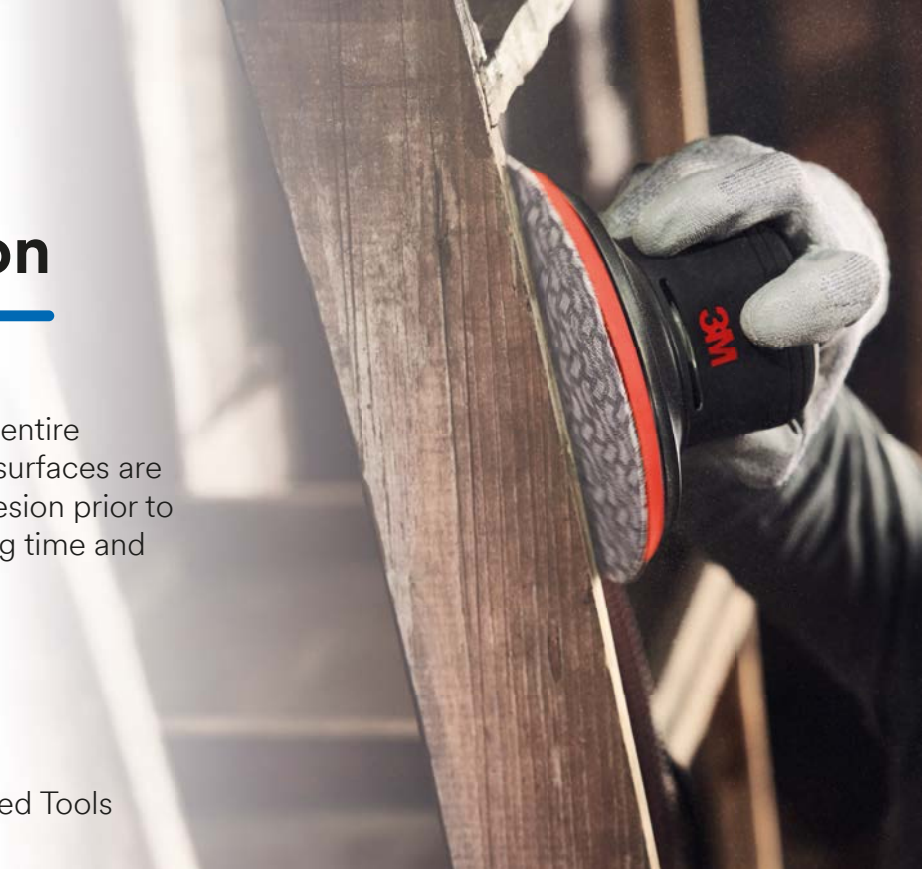
**Paint &
Coating Finishing**

3M Paint Process Solutions

Surface Preparation

Arguably, the most important part of the entire paint process, 3M solutions help ensure surfaces are defect free and prepped for optimal adhesion prior to painting and coating so you aren't wasting time and money further downstream.

- Abrasive Handpads, Sheets & Discs
- Net Abrasives
- Power Tools
- Can be used on Robotics and Automated Tools



Featured Solutions

3M Xtract™ Clean Sanding Solutions

Your one-stop shop for all of your sanding application needs. From net discs to random orbital sanders and portable dust extraction units, we have everything you need to boost productivity and part quality in your process.



Extract up to 99% of dust

A cleaner work environment is a safer work environment.



Performance

Less exposure to dust and fine particles.



Productivity enhancements

Less time cleaning up the work area.



Improved results

Less dust on the substrate being worked.



3M Xtract™ Cubitron™ II Net Discs

For sanding wood, metal and composites, 3M Xtract™ net discs offer industry-leading cut-rate and help maintain a cleaner work environment, resulting in better performance and improved results. Also available in sheet roll format: 3M™ Cubitron™ II Net Sheet Rolls.



3M Xtract™
Pneumatic Random
Orbital Sander



3M™ Clean Sanding
Filter Bag



3M Xtract™
Portable Dust
Extractor



Xtract™
Clean Sanding Solutions

3M Paint Process Solutions

Masking & Surface Protection

3M solutions designed to stop the damage before it starts. Whether you're in a booth, on a factory floor or in the shop, our full line of solutions have you covered.

- Masking Films and Paper
- Masking Tapes
- Protection Fabrics & Films
- Duct Tapes



Featured Solutions – Masking

3M™ Performance Masking Tape 301E



- For air drying and oven curing of paint and lacquer
- Temperature – up to a maximum of 100 °C for 1 hour

Scotch® Fine Line Tape 218



- Used as a layout tape for high value, multi-color and custom painted graphics
- Temperature resistance up to 121°C for 30 minutes

3M™ Performance Plus Duct Tape 8979



- Designed for clean removal on most opaque surfaces for up to 6 months in many outdoor and indoor applications

Featured Solutions – Surface Protection

3M™ Self-Stick Liquid Protection Fabric



3M Surface Protection Fabric must not be used in any areas where explosive concentrations of ignitable materials could be present, as static discharge may occur. These include areas identified as ATEX Zones 0,2,2 and 20,21,22.

Industrial-grade protection for almost any surface.

- Faster surface protection from water, oil, solvents, other fluid
- Easy application and clean removal from most surfaces
- Provides a cleaner working environment

3M™ Dirt Trap Protection Material



A specially engineered adhesive-backed material designed protect paint booth walls.

- Trap dust, dirt and overspray
- Increase paint booth productivity
- Save finishing time and increase customer satisfaction

3M™ Purple Premium Masking Film



High-density, tear-resistant, clear durable film provides excellent paint overspray adhesion.

- Designed to allow repositioning of masking tape without tearing
- Withstands temperatures up to 120°C for 1 hour

Paint & Coating Application

A smarter way to spray.

Bring more consistency and quality into your paint operations. 3M solutions help reduce variability, reduce coating consumption and boost productivity by giving technicians a more effective way to spray.

- Paint Spray Equipment
- Disposable Spray Cup System
- Atomizing Heads and Adaptors



Featured Solutions

3M™ Performance Industrial Spray Gun

Engineered for the industrial painter.

3M™ Performance Spray Gun sprays a wide range of coatings, including stains, primers, basecoats, topcoats, clearcoats and adhesives – from either a pressure-fed system or with 3M™ PPS™ Series 2.0 Spray Cup System.



Simple, innovative design means fewer parts to maintain. Cleanup can be as simple as wiping the tip of the needle and replacing the head meaning, no more disassembling or soaking in solvent.



Lightweight and Durable



Low and Easy Maintenance



Replaceable Nozzles



Built for Versatility

3M™ Performance Atomizing Heads



With quick-change replaceable atomizing heads ranging from 1.1 to 2.0, it's like getting a brand new spray gun with every new nozzle.

3M™ PPS™ Series 2.0 Spray Cup System



All-in-one disposable solution for measuring, mixing, filtering and spraying of paint materials.

Paint & Coating Finishing

3M surface repair solutions help eliminate imperfections for a quick and efficient finish. Various solutions for compounding, polishing and repairing of paint help to enhance paint quality, reduce rework and increase productivity.

- Finishing abrasives: discs, sheets, rolls
- Compounds
- Foam Pads, Micro-fiber Cleaning Cloths
- Power Tools
- Can be used on Robotics and Automated Tools



Featured Solutions – Finishing Abrasives

3M™ Flexible Foam Abrasive Discs



- High performing, versatile blending abrasive
- Aluminum oxide
- Soft foam
- Anti-Loading Technology
- P400 – P2000 grades

3M™ Trizact™ Discs Foam



- Consistent finish and durable gloss after polish.
- 1000 – 8000 grades, from blending to paint rectification, Ø 150 mm

3M™ Trizact™ Discs Film 468LA



- For use on a variety of topcoats
- Excellent finish for faster polishing
- A3, A5, A7 grades, Ø 32 mm

Featured Solutions – Polishing

3M™ Trizact™ Finesse-It™ Polishing System



Small defect repair system

Just 2 steps away from a defect-free finish: sand and polish.

- **3M™ Trizact™ Abrasives**
A 3M proprietary micro-replicated abrasive grain material designed to fastest cut and longest life.
- **3M™ Finesse-It™ Polishes and Polishing Pads**
The best combination for a blooming defect-free repair on painted surfaces. Excellent finish for faster polishing.
- **3M™ Power Tools**
Polishers and de-nibber machines for small defect repair, preparation for paint.

3M™ Perfect-It™ Finishing System



Large area repair

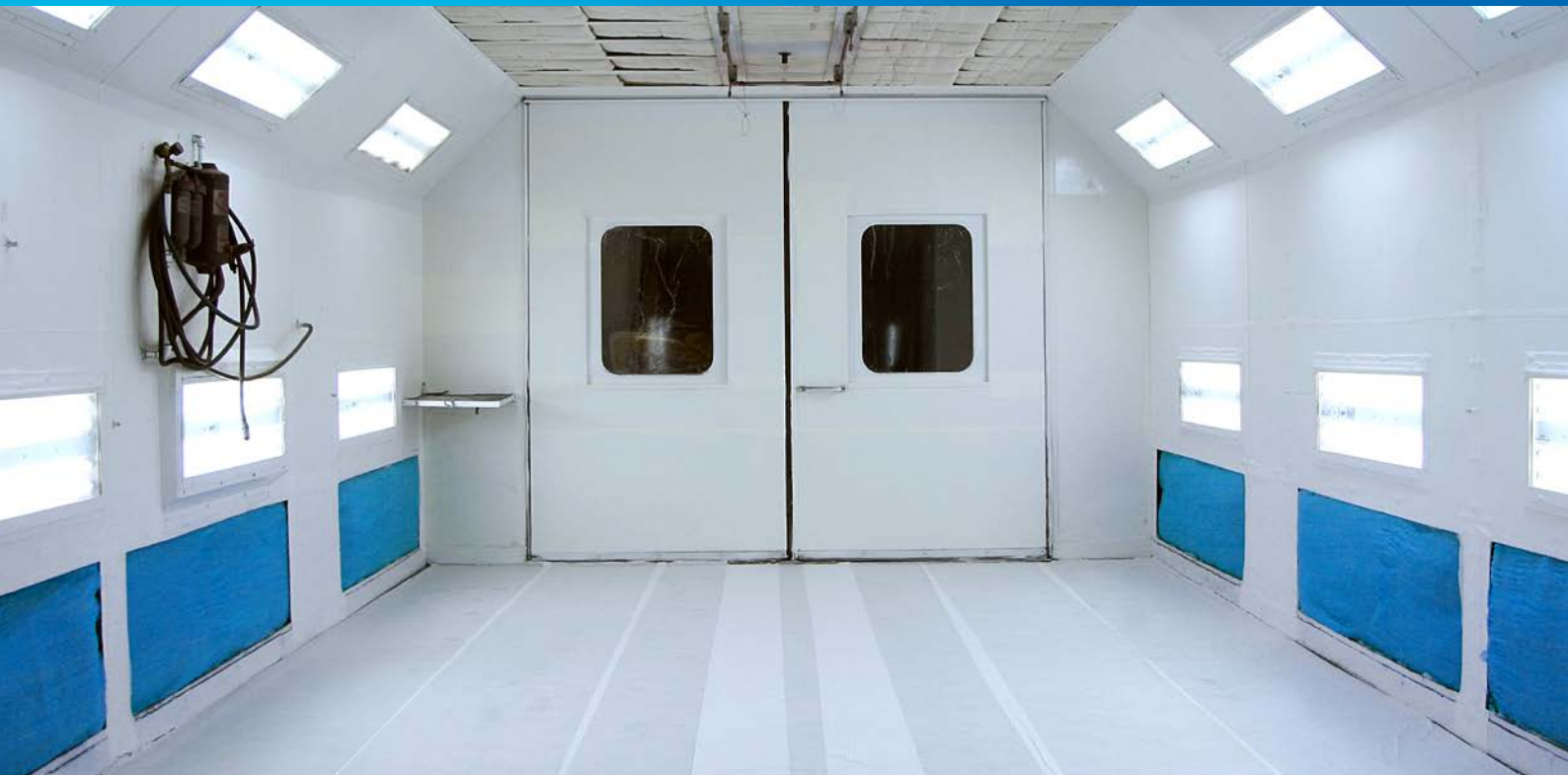
3 stage colour coded system.

- **3M™ Perfect-It™ Fast Cut Plus Extreme**
Fast cutting abrasive liquid compound for use on refinish paints to quickly remove abrasive scratches.
- **3M™ Perfect-It™ Extra Fine Plus Compound**
Quickly and effectively removes compound swirl marks and produce an outstanding finish.
- **3M™ Perfect-It™ Ultrafina SE Polish**
Eliminate fine swirl marks and produce a high gloss finish, even on the most difficult dark colours.

3M Paint Process Solutions

Application	Product	Size / Grit / Content, PN (Part Number)
Surface Preparation	3M Xtract™ Cubitron™ Net Discs 710W NEW	34 mm, 75 mm, 125 mm, 150 mm, 203 mm, Grits: 80+ / 320+
	3M™ Cubitron™ II Net Abrasives – Sheet Rolls NEW	70 mm, 80 mm, 115 mm (x 10 m), Multihole, Grits: 80+ / 320+
	3M™ Hookit™ Flexible Foam Abrasive Discs	150 mm, Multihole, P400 / P1000
	3M Xtract™ Pneumatic and Electric Orbital Sanders NEW	125 mm, 150 mm
	3M Xtract™ Portable Dust Extractors NEW	64159 (240V) / 64193 (110V)
Surface Protection and Masking	3M™ Self-Stick Liquid Protection Fabric	1.12 cm x 91.5 m, PN36879
	3M™ Dirt Trap Protection Material	711.2 mm x 91.44 m, PN36852
	3M™ Purple Premium Plus Masking Film	4 m x 150 m, PN50988
	3M™ Performance Masking Tape 301E	Beige, Width: 18 mm, 24 mm, 36 mm, 48 mm, 72 mm; Length: 50 m
	Scotch® Fine Line Tape 218	Beige, Green, Width: 3 mm, 6 mm, 9 mm, 19 mm, 25 mm, 50 mm; Length: 55 m
	3M™ Performance Plus Duct Tape 8979	Slate blue, 48 mm x 54.8 m
Paint & Coating	3M™ Performance Industrial Spray Gun System Spray Gun	Kit: Spray gun, air control valve, pressure whip, pressure and gravity atomizing heads, PPS Series 2.0 / PN26878; Spray gun and air control valve / PN26832
	3M™ Performance Industrial Spray Gun System Accessories	Pressure Whip / PN26833, Ball Valve / PN26839, Locking Collar / PN26835, Rebuild Kit / PN26840, Whip Pin / PN26834, Needle / PN26838
	3M™ Performance Industrial Spray Gun System Atomizing Heads	Pressure: Yellow 1.1 / PN26811, Orange 1.4 / PN26814, Clear 1.8 / PN26818 Gravity: Blue 1.2 / PN26712, Green 1.3 / PN26713, Orange 1.4 / PN26714, Purple 1.6 / PN26716, Clear 1.8 / PN26718, Red 2.0/PN26720
	3M™ PPS™ Series 2.0 Spray Cup System - Kits	Mini 200 ml 125 µ / PN26752, Mini 200 ml 200 µ / PN26114 Midi 400 ml 125 µ / PN26312, Midi 400 ml 200 µ / PN26112
		Standard 650 ml 125 µ / PN26026, Standard 650 ml 200 µ / PN26000
		Large 850 ml 125 µ / PN26740, Large 850 ml 200 µ / PN26024
Finishing	3M™ Hookit™ Purple Finishing Film Abrasive Discs 260L+	150 mm, 15 Hole, Grits: P600 / P2000
	3M Xtract™ Hookit™ Finishing Discs 360L	75 mm, 125 mm, 150 mm, Multihole, Grits: P220 / P1000
	3M™ Hookit™ Flexible Foam Abrasive Discs	150 mm, Multihole, P1000 / P2000
	3M™ Trizact™ Hookit™ Discs	443SA 150 mm Plain: P3000 / PN50414, P6000 / PN51130, P8000 / PN30806; 471LA, P1500 / PN05600
	3M™ Finesse-It™ Polishing System (small area repair)	Trizact™ 468LA discs, 32 mm, A3, A5, A7 grades; Compound 320
	3M™ Perfect-It™ Finishing System Colour Coded (large area repair)	Fast Cut Plus Extreme, 1KG / PN51815; Quick Connect Foam Pad DBL Sided 216 mm Green / PN50874
		Extra Fine Plus Compound, 1 L / PN80349; Quick Connect Foam Pad DBL Sided 216 mm Yellow / PN50875
		Ultrafina SE, 1L /PN50383; Quick Connect Pad DBL Sided 216 mm Blue / PN50708

More Paint Process product options are available.
Application Engineers are standing by to help.



Make every move count.

Your systems. Our solutions. Together, we're unstoppable.

Also, think about your health. 3M offers a wide variety of personal protective equipment to ensure you stay safe no matter the application or job and depending on local regulations.

Please always consult national regulations for suitable Personal Protective Equipment (PPE) for use against hazards, including isocyanates. PPE shown may not be adequate or suitable for your specific application or substances used.

Contact a 3M representative to learn more.



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For additional information, including important safety and warranty information, regarding 3M Automotive Aftermarket Products, please visit: www.3m.co.uk/aad-info

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