






DIY RESPIRATOR APPLICATION GUIDE



Hardware Department

Always read and follow all user instructions

	Disposable Respirators ¹			Disposable Respirators with Cool Flow™ Valve ¹	Household Multi-purpose Performance Respirator
	N95	R95 Nuisance level acid gas odor ¹ relief	R95 Nuisance level organic vapor odor ¹ relief	N95	OV/P100
	Products				
POTENTIAL APPLICATIONS	 8200	 8246	 8247	 8511	 65021
Allergens (pollen and household dust)	X	X	X	X	X
Cement Mixing	X	X	X	X	X
Drywall (sanding, cutting)	X	X	X	X	X
Driveway Sealing			X		X
Fiberglass Insulation	X	X	X	X	X
Fireplace Cleaning			X		X
Garbage Composting			X		X
Lawn Mowing	X	X	X	X	X
Lawn Fertilizing (granules or certain sprays)	X	X	X	X	X
Leaf Blowing	X	X	X	X	X
Mulch Bark/Leaves	X	X	X	X	X
Mold Removal-Dry Removal ³	X	X	X	X	X
Paint Rolling & Brushing (oil-based paint, lacquers, enamels, latex)			X		X
Paint Spray (canned spray paint)			X		X
Plaster (sanding or cutting)	X	X	X	X	X
Pesticides (certain granules and sprays)	Refer to pesticide product label for respirator guidance or call 3M at 1-800-243-4630				
Wildfire Smoke ⁴	X	X	X	X	X
Sanding (drywall, metal, plastic and wood)	X	X	X	X	X
Sheetrock (sanding or cutting)	X	X	X	X	X
Sweeping	X	X	X	X	X
Varnish/Staining			X		X
Woodworking (glue)			X		X
Woodworking (sanding, sawing, lathing, routing, drilling)	X	X	X	X	X
Vacuuming	X	X	X	X	X

¹ For use with non-harmful dusts.

² For nuisance-level odors only.

³ For area less than 100 sq./feet. Follow EPA Guidelines for mold removal: [epa.gov/mold](https://www.epa.gov/mold).

⁴ For wildfires, follow all government guidance on health and safety, use respirators for smoke particles and ash only and stay at a safe distance from active fire. Not for firefighting. Does not provide oxygen. For more information, visit <https://www.cdc.gov/features/wildfires>.

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DIY/Home Use: Use ONLY in NON-HARMFUL environments. WARNING: Limitations apply; Misuse may result in sickness or death. See product packaging and insert or call 3M in USA at 1-800-243-4630. In Canada, call 1-800-267-4414.



WORKPLACE/OCCUPATIONAL RESPIRATOR APPLICATION GUIDE




Hardware Department

Always read and follow all user instructions

For additional information to help you select appropriate 3M™ Respirators for your workplace, including a list of applicable airborne contaminants, please visit 3M.com/respiratorselector.

POTENTIAL APPLICATIONS

	Disposable Respirators			Disposable Respirators with Cool Flow™ Valve		Reusable Respirators		
	N95	R95 Nuisance level acid gas odor ¹ relief	R95 Nuisance level organic vapor odor ¹ relief	N95	N95 Welding	OV/P100	OV/AG/P100	
	Products							
								
	8200	8426	8247	8511	8515	65021	62023	65023
WOODWORKING								
Sanding, Sawing, Lathing, Routing, Drilling	X		X	X	X	X	X	X
Varnish, Staining, Certain Cleaning Solvents (like paint thinner and mineral spirits)			X/Nuisance Level Odor ¹			X	X	X
CUSTODIAL								
Cleaners - Bleach		X/Nuisance Level Odor ¹					X	X
Window Cleaner, Floor Cleaner (solvent-based only)			X/Nuisance Level Odor ¹			X	X	X
RENOVATION								
Mold Removal - Dry Removal ¹						X	X	X
Mold Removal - Bleach ¹		X/Nuisance Level Odor ¹					X	X
Sweeping or Vacuuming (Dust/Debris)	X	X	X	X	X	X	X	X
REMODELING AND REPAIR								
Cutting or Sanding Sheetrock/Drywall/Plaster ²	X	X	X	X		X	X	X
Driveway Resealing			X/Nuisance Level Odor ¹			X	X	X
Installing Fiberglass Insulation	X	X	X	X	X	X	X	X
Insulation (spray foam) ³						X	X	X
Coatings (powder)	X	X	X	X	X	X	X	X
Rust Removal with Acid-based Solution							X	X
Sanding Wood, Plastic, Metal	X	X	X	X	X	X	X	X
Metalworking, Welding, Soldering, Grinding, Torch Cutting					X			
LANDSCAPE MANAGEMENT								
Fertilizing (dry or certain sprays)	X	X	X	X	X	X	X	X
Pesticides, Mixing and Applying	Refer to Pesticide Product Label for Respirator Guidance or call 3M at 1-800-243-4630							
PAINTING								
Paint Prep Sanding (drywall, metal, plastic and wood)	X	X	X	X	X	X	X	X
Latex Paint			X/Nuisance Level Odor ¹	X		X	X	X
Oil-based Paints, Lacquers, Enamels			X/Nuisance Level Odor ¹			X	X	X
Automotive Spray Paint ³						X	X	X
Paint Spraying						X	X	X
SPECIAL CONSIDERATIONS								
Asbestos Removal, Lead-based Paint Removal, Cement Mixing ² , Concrete Polishing ² , Cutting Brick/Pavers ² , Stone Dust ² , Brick Dust ²	See www.OSHA.gov or call 3M 1-800-243-4630							

1 For nuisance-level odors only. Nuisance level refers to concentrations not exceeding the OSHA PEL or applicable government occupational exposure limits, whichever is lower.

2 See Silica Standard OSHA.gov.

3 For area less than 100 sq./feet, follow EPA Guidelines for mold removal epa.gov/mold.

4 Not for use with isocyanates in Canada.



WARNING

Warning: Respirators help protect against certain airborne contaminants. Before use, the wearer must read and understand the User Instructions provided as a part of the product packaging. Follow all local regulations. In the U.S., a written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134 including training, fit testing and medical evaluation. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate. **Misuse may result in sickness or death.** For correct use, consult supervisor and User Instructions, or call 3M Personal Safety Division (PSD) Technical Service in the U.S.A. at 1-800-243-4630. In Canada, call 1-800-267-4414.

