

# EPOXY SAFETY REMINDERS

## 1. Wear Personal Protective Equipment (PPE)

- Respirator (full-face, or half-face + goggles)
- Nitrile, vinyl, or neoprene gloves (no latex)
- Apron and long-sleeves, or Tyvek suit

## 2. Work in a Well-Ventilated Area

- Work outdoors
- Open a window and use strong fan
- Work in an epoxy tent

## 3. Keep Your Area Clean

- Protect your work surface
- Use disposable cups, sticks, paper towels
- Allow epoxy to cure before discarding
- Keep your area uncluttered to avoid accidents
- Store your respirator in an airtight container when done

**If you get epoxy on your skin, wash it with regular soap and water twice. Do not use any solvents such as alcohol or acetone to wipe epoxy off your skin.**

**Make sure your epoxy resin coating is allowed to cure in temperatures between 70-80 °F for a proper cure.**

**Allow your tumbler to stay in the well ventilated area away from you, your family, and your pets for 48-72 hours to allow it to fully cure.**

*Have fun and be safe!*

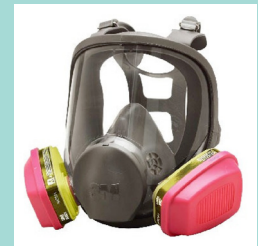
# HOW TO HANDLE EPOXY SAFELY

Epoxy creates a beautiful, glass-like coating that protects everything within it. But it is important to handle safely. Do not allow epoxy to come into contact with your skin, nor inhale epoxy dust. Here's the personal protective equipment (PPE) I use myself:

**GLOVES:** Always wear [nitrile gloves](#), NOT latex gloves. Nitrile is more durable and less likely to tear than latex. Nitrile is also more resistant to chemicals. And there's no weird powder inside. Plus you don't need to worry about latex allergies.



**RESPIRATOR:** Wear a [respirator](#), even if an epoxy company claims it's not needed. A full-face respirator with organic vapor filters will protect you from inhaling dangerous fumes and dust. Store in an airtight container when not in use.



**APRON:** Protect your clothing with an [apron](#), because epoxy spilled on clothing will probably soak through and come in contact with your skin. A PVC apron is ideal as you can just wipe or peel off the epoxy. If you are sensitive to epoxy, wear a full Tyvek suit.



**PROTECTIVE PLASTIC & TAPE:** You want to protect your work surfaces with plastic cloth and protect the edges of tumblers and gears on turners with [tape](#). I use both painter's tape and electrical tape.



**VENTILATION:** It's important you have excellent ventilation when working with epoxy to avoid fumes accumulating in your work area, because epoxy outgases during the curing process (up to 72 hours). Work outside, use a [fume hood with a proper ventilation fan](#), or use a [vented tent with a well-sealed exhaust fan](#). Do not work in a tent without a fan and all of the proper protective equipment because the small space concentrates the fumes.



Always read the [Safety Data Sheet](#) for your epoxy for specific safety precautions.