

MINWAX® Technical Data Sheet
MINWAX® Polycrylic Aerosol

DESCRIPTION:

Minwax® Polycrylic Protective Finish is a hard, crystal clear, ultra fast-drying protective finish, which is non-flammable, has very little odor and cleans up with water. It resists damage from abrasion, scuffing, chipping, water, alcohol and other common household chemicals. The convenient spray can eliminates the need to clean brushes and other application tools.

Minwax® Polycrylic Aerosols are available in satin, semi-gloss, and gloss finishes.

RECOMMENDED USE:

Ideal for finished or unfinished furniture, louver doors, molding, cabinets, and hard-to-reach places.

SURFACE PREPARATION:

Surfaces must be dry and free of lacquer, shellac, paint, wax, grease, stearates, and polishes. Wood can be sanded to obtain a smooth and uniform surface. Remove all dust with a clean cloth dampened with mineral spirits. Old finishes in poor condition must be removed.

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment such as a properly fitted respirator (NIOSH approved) and proper containment and cleanup. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

APPLICATION NOTES:

1. Shake can vigorously for two minutes. Shake can for 10 seconds occasionally during use.
2. Protect adjacent areas from overspray (wet overspray should be removed with soap and water immediately).
3. Hold can vertically 6-8 inches from surface, depress button fully.
4. Spray evenly across surface with slightly overlapping strokes. On unfinished wood, apply sufficient material to seal open joints, edges, and end-grain.
5. Apply several thin coats to avoid runs and sags.
6. Recoat after 30 minutes.
7. Lightly sand with 220-grit sandpaper (do not use steel wool), clean with a lint free cloth dampened with mineral spirits, and recoat.
8. Apply at least three coats on unfinished wood and two coats on surfaces already finished.
9. Polycrylic spray dries to the touch in 30 minutes and can be handled in 1 hour. After final coat, allow 24 hours before heavy use.

Coverage: Approximately 20 -25 square feet per can

NOTE: Polycrylic should not be applied over red mahogany stains. Instead, use Minwax® Fast-Drying Polyurethane Aerosol.

Ambering may be experienced when Minwax® Polycrylic Aerosols is applied over white or light colored paints and stains. Always spot test in an inconspicuous area and let dry to ensure satisfactory results.

NOZZLE CARE:

1. Immediately after using, turn can upside down and depress nozzle until no liquid comes out.
2. If nozzle is clogged, pull from can and clean with mineral spirits or paint thinner. **DO NOT** stick pins or wire into can opening.

DRY TIME:

Dry times are based on good ventilation, temperature of 77°F and 50% relative humidity. Lower temperature, higher humidity, lack of air movement or application of thick coats will extend drying times. Always test surface for tackiness between coats

MAINTENANCE:

Clean with Minwax Wood Cleaner, or gentle soap and water. Maintain the Minwax® Polycrylic protection by lightly sanding the film and applying additional coat(s) as conditions require.

CLEANUP/STORAGE:

Clean up with soap and water. Keep from freezing. Store below 105 F. **KEEP OUT OF REACH OF CHILDREN.**

SAFETY:

DANGER! EXTREMELY FLAMMABLE. Do not spray near sparks, heat, or open flames. Vapors will accumulate readily and may ignite explosively. Keep area ventilated during use and until all vapors are gone. **DO NOT SMOKE.** Extinguish all flames, pilot lights and heaters. Turn off stoves, electric tools, appliances, and other sources of ignition. **CONTENTS UNDER PRESSURE.** Avoid prolonged exposure to heat (sunlight, radiators, stoves, hot water and other heat sources that may cause bursting). Do not puncture, incinerate, burn or store above 120 F (49 C). Do not discard empty can in garbage compactor. **CONTAINS: ALIPHATIC HYDROCARBONS, KETONES, AND HYDROCARBON PROPELLANTS.** **VAPOR HARMFUL.** May affect the brain or nervous system causing dizziness, headaches, or nausea. Use with adequate ventilation. Avoid continuous breathing of vapor and spray mist. Open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches, or dizziness, increase fresh air, wear NIOSH approved respiratory protection; or leave the area. Avoid contact with eyes and skin. Wash hands after using. **FIRST AID:** In case of eye contact, flush thoroughly with large amounts of water for 15 minutes and get medical attention. For skin contact, wash thoroughly with soap and water. In case of respiratory difficulty, provide fresh air and call a physician. Intentional misuse by deliberately concentrating and inhaling contents can be harmful or fatal. **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF REACH OF CHILDREN.** Conforms to ASTM D-4236. Call a physician for more health information.