

MINWAX® Technical Data Sheet
MINWAX® Wipe-On Poly

DESCRIPTION:

Minwax® Wipe-On Poly is a high quality, durable polyurethane finish that provides protection with a classic, hand-rubbed look. It delivers a hard, clear finish that protects wood against water, household chemicals, food stains, and wear. Wipe-On Poly is easy to apply. Just wipe it on with a cloth – No need to worry about drips or brush marks.

RECOMMENDED USE:

Available in clear satin and clear gloss, Minwax® Wipe-On Poly can be used on all interior wood surfaces, except floors. The ambering effect of this product adds a rich look to wood that may not be desirable for white or pastel stains. For light-colored wood surfaces, we recommend Minwax® Polycrylic Protective Finish.

SURFACE PREPARATION:

Surface must be dry and free from lacquer, shellac, wax, grease, stearates, and polishes. Sand with 220- grit sandpaper to smooth out surface. If staining, follow the stain label directions and then allow the stain to dry completely (24 hours) before applying Minwax® Wipe-On Poly.

APPLICATION NOTES:

1. Shake container thoroughly before use.
2. Put a small amount of Minwax® Wipe-On Poly on a clean, soft, lint-free cotton cloth and rub into the wood.
3. Allow to dry at least 2-3 hours. When dry, sand entire surface lightly with a very fine sandpaper (220-grit) or fine steel wool.
4. Remove all dust and apply a second coat.
5. If a third coat is desired, repeat steps 3 and 4.
6. After final coat, allow to dry overnight before normal use.

* Read all label directions and cautions carefully before use.

PRECAUTIONS:

Surface must be dry and free of old finishes in poor condition, paint, wax, grease, polish, dirt, and other foreign matter. Slight ambering may be experienced when applied over light-colored surfaces. Always spot test on an inconspicuous area to ensure satisfactory results.

DRY TIME:

Dry times are based on application of thin coats, good ventilation, average temperature of 77°F and 50% relative humidity. Lower temperature, higher humidity, lack of air movement or excessive application will extend dry time.

MAINTENANCE:

Damp wiping with Minwax® Wood Cleaner is recommended. Mild detergent and water may also be used. Do not use abrasive pads.

CLEANUP/STORAGE:

Use mineral spirits or paint thinner. Do not store near heat, sparks, open flames or other sources of ignition. Close container after each use. Store only in original container.

Keep out of reach of children.

SAFETY:

WARNING! COMBUSTIBLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND RESPIRATORY TRACT.

CAUTIONS: CONTAINS: ALIPHATIC HYDROCARBONS. Contents are **COMBUSTIBLE**. Keep away from heat and open flame. **VAPOR HARMFUL**. Use only with adequate ventilation. To avoid overexposure, 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, or wear respiratory protection (NIOSH approved) or leave the area. **Avoid contact with eyes and skin.** Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **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 physician. If swallowed do not induce vomiting. Call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents that can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal.

DO NOT TAKE INTERNALLY.

KEEP OUT OF THE REACH OF CHILDREN.

PHYSICAL PROPERTIES:

		<u>Testing Method:</u>
Resin Type:	Linseed Oil – Modified polyurethane	
Solvent:	Mineral spirits	
Odor:	Mild Hydrocarbon	
Luster (@60°):	Satin 35 +/- 5 Gloss 90 minimum	ASTM D523 ASTM D523
No. of coats:	2 -3	
Dry-time:	Re-coat: 2 -3 hours Final coat: 24 hours	ASTM D1640& Gardner circular
Dry film thickness:	0.25 mil/coat	
Flash point:	>101°F (Combustible)	SETAFLASH* ASTM D 3828
Applicator:	Clean, lint-free, cotton cloth	
VOC (grams/liter):	600 maximum	ASTM D 3960
Coverage:	62 sq. ft./pint	
% Solids:	29-31	ASTM D 2369
Pounds / gallon:	6.90 - 7.15	
Viscosity (centipose):	15-35	

*SETAFLASH is a registered trademark of Stanhope-Seta Limited.