

MINWAX® Technical Data Sheet
MINWAX® Helmsman Spar Urethane Aerosol



DESCRIPTION:

A protective clear finish for interior or exterior wood that is exposed to sunlight, water, or temperature changes. Helmsman® contains special ultraviolet absorbers to help protect wood from the graying and fading effects of the sun. Helmsman® also contains special oils that allow it to expand and contract with seasonal temperature changes.

Helmsman® Spar Urethane Aerosols are available in Satin, Semi-Gloss and Gloss sheens.

RECOMMENDED USE:

Designed for exterior use on stained or bare wood surfaces, but can also be used on interior wood surfaces. Excellent for doors, windowsills, planters, interior or exterior wooden furniture, trim, bathroom cabinets, kitchen countertops and bar tops.

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.

APPLICATION NOTES:

1. Shake can vigorously.
2. Hold can vertically 12 inches from surface, depress button fully.
3. Move can evenly across surface with slightly overlapping strokes. On unfinished wood, apply sufficient material to seal open joints, edges, and end-grain.
4. Recoat after 15 minutes.
5. Apply thin coats to avoid runs and sags. **If unable to recoat within 2 hours, wait a minimum of 72 hours and then lightly sand with 220-grit sandpaper, clean with a lint free cloth dampened with mineral spirits, and recoat.** Note: For exterior surfaces or bare wood, three coats are recommended.
6. After final coat, allow 24 hours before normal use.

Coverage: Approximately 20 -25 square feet per can

NOTE: Helmsman Spar Urethane is not recommended for large, exterior surfaces where maintenance would be difficult, such as decks and siding. Slight ambering may be experienced when Helmsman Spar Urethane is applied over light colored stains or wood surfaces. Always spot test in an inconspicuous area to ensure satisfactory results.

Also, Helmsman is not recommended for use on floors. To protect floors, use Minwax® Super Fast-Drying Polyurethane for Floors or Minwax® Water Based Polyurethane for Floors.

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. When used for exterior applications, maintain by lightly sanding and adding an additional coat(s) as conditions require.

CLEANUP/STORAGE:

Use mineral spirits, paint thinner. Rags and other waste soaked with oil finishes may ignite if improperly discarded. Place rags and waste immediately after use in a sealed, water filled, metal container. Dispose of in accordance with local fire regulations. Wash with soap and water before eating, drinking, smoking, or using toilet facilities. Do not store near hear, sparks, open flames or other source of ignition. Close container after each use. Store in original container. KEEP OUT OF REACH OF CHILDREN.

SAFETY:

WARNING! COMBUSTIBLE! VAPOR HARMFUL. IRRITATES EYES, SKIN AND RESPIRATORY TRACT.**CAUTIONS: Extinguishing Media and Fire Fighting Procedures:** To extinguish fire, use carbon dioxide, dry chemical, alcohol foam and water fog. Use self-contained breathing apparatus with full-face piece, operated in pressure demand mode. When burning, this product gives off toxic by-product such as carbon monoxide; therefore, the breathing of smoke and gases given off during burning should be avoided. Do not mix with strong oxidizing agents. **Control Measures:** If adequate ventilation cannot be maintained, use respiratory protection (NIOSH/MSHA TC23C or equivalent). Use rubber, neoprene or vinyl gloves and safety glasses or a face shield. **Handling/Disposal: DANGER: KEEP OUT OF REACH OF CHILDREN.** Combustible. Do not store near heat, sparks, open flames or other sources of ignition. Do not puncture or incinerate (burn) container. Do not expose to heat or store above 120 F (49 C). Keep out of surface waters. Dispose of in accordance with local, state and federal regulations. **FIRST AID: If swallowed:** DO NOT induce vomiting. Call a physician immediately. If splashed on skin: Immediately wash with plenty of soap and water. If irritation persists, get medical attention. **If affected by inhalation:** Move to fresh air. If symptoms persist, get medical attention.