

MINWAX® Technical Data Sheet
MINWAX® HIGH PERFORMANCE WOOD HARDENER

DESCRIPTION:

A quick drying liquid formulated to strengthen and reinforce decayed or rotting wood. The hardener penetrates deep into the wood and its special resin binds and reinforces the decayed wood fibers. As a result, the wood is sealed against further moisture penetration and at the same time hardens to a rock-solid base for filing.

RECOMMENDED USE:

Designed to strengthen wood fibers of interior or exterior rotted wood prior to the application of Minwax® High Performance Wood Filler.

SURFACE PREPARATION:

Completely remove decayed, very soft, crumbly wood until you reach reasonably sound wood. Wood should be dry, free from dirt, grease, oil, and loose paint particles.

APPLICATION NOTES:

- 1) Apply hardener with a disposable brush to the softened wood and completely saturate the area.
- 2) For strength, apply several coats in quick succession until a shiny surface appearance is obtained.
- 3) Allow to harden for 2-4 hours before filling void with Minwax® High Performance Wood Filler.

* Read all label directions and cautions carefully before use*

CLEANUP/STORAGE:

Use acetone. Do not store near heat, sparks, flame, or other sources of ignition. Close container after each use. Store only in original container. **KEEP OUT OF REACH OF CHILDREN.**

SAFETY:

CAUTION: FLAMMABLE MIXTURE. DO NOT USE NEAR FIRE OR FLAME.

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DANGER: Extremely flammable. Contains acetone and methyl alcohol. Eye irritant. Avoid contact with eyes. Wear safety glasses. Vapor harmful. Avoid inhalation and use only with adequate ventilation. Open windows and doors to permit fresh air entry during application and drying. If adequate ventilation cannot be maintained, wear respiratory protection (NIOSH/MSHA TC23C or equivalent). If you experience eye watering, headaches or dizziness, increase fresh air and leave area. Avoid skin contact.

Do not use or store near heat, sparks, flame or other sources of ignition. Close container after each use.

KEEP OUT OF REACH OF CHILDREN.

FIRST AID: In case of eye contact, remove contact lens if present, flush with plenty of water for 15 minutes. Get immediate medical attention. If swallowed and patient is conscious, give 1 or 2 glasses of water. Never give anything by mouth to unconscious person. Call physician, hospital emergency room or Poison Control Center immediately. Induce vomiting only if recommended by medical personnel. GET IMMEDIATE MEDICAL ATTENTION. If on skin, wash immediately with soap and water. If affected by inhalation, remove to fresh air. Maintain respiration as necessary and CALL PHYSICIAN.

PHYSICAL PROPERTIES:

Resin type:	Synthetic Resin	Testing method:
Solvent:	Acetone/Alcohol	
Odor:	Sharp	
Dry-time:	2-4 hours	ASTM D 1640-83 & Gardner Circular SETAFLASH*
Flash point:	-4°F	
Applicator:	Brush	
VOC (grams/liter):		
Coverage (sq. ft./gal.):		
% Solids:	25 +/- .5	ASTM D 2369-86
Specific gravity:	.836 +/- .005	ASTM D 1475-85
Viscosity (centipose):	50 cps	ASTM D 2196-86

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