



TURNING STAR, INC.
FLAME PROOFING

TECHNICAL DATA SHEET

RAW WOOD PENETRATING FINISH

- DESCRIPTION:** Raw Wood Penetrating Finish is an ammonium bearing non-durable flame retardant.
- APPEARANCE:** Orange-brown colored liquid that dries clear.
- USE:** Unsealed raw wood, straw and other celluloseics that absorb liquid. Not for use on wood items that contain bark or pitch.
- FINISH:** Leaves no residue to a fine white powder residue, depending upon absorption and concentration.
- APPLICATION:** Spray, brush or dip. Perform tests to determine appropriate soaking time or quantity required to achieve effective treatment.
- MIX RATIO:** Premixed, do not dilute.
- HAZARD:** May cause skin and eye irritation to sensitive people; apply in a well-ventilated area.
- COVERAGE:** Estimated 150 - 200 SF per gallon.
- DRYING:** Machine or air dry.
- COMPOSITION:** Ammonia - 1.5%
Boiling Point - 212 °F PH - 6.7 to 7.1
Specific Gravity - 1.15
- RATING & TEST APPROVALS*:** NFPA 701 NYC Test Bull. #44
CSFM C-139.01
NYC BSA 1177-65-SM
- ADVANTAGES:** Low residue. Non-toxic made of natural inorganic salts. Water based and easy to apply.

* This data is based on tests, which we believe are reliable. They are for information only, as we are not responsible for operations not under our control.