



TURNING STAR, INC.
FLAME PROOFING

TECHNICAL DATA SHEET

PAINT ADDITIVE FLAME RETARDANT VE-231

- DESCRIPTION:** Paint Additive Retardant VE-231 is an ammonium sulfate based non-durable flame retardant for use as an additive with water based paints.
- APPEARANCE:** Clear Liquid.
- USE:** Clear flame retardant additive for all water based paints.
- FINISH:** Leaves no residue. Will not affect the color or consistency of the paint.
- APPLICATION:** Normal paint application. Follow paint manufacturer's recommendation. Minimum of two coats recommended for effective retardancy.
- MIX RATIO:** Premixed, do not dilute.
- HAZARD:** May cause skin and eye irritation to sensitive people; use in a well ventilated area.
- COVERAGE:** Estimated 300 SF per gallon. Follow paint manufacturer's guidelines.
- DRYING:** Air dry.
- COMPOSITION:** Ammonia - 1.5%
Boiling Point - 212 °F PH - 6.7 to 7.1
Specific Gravity - 1.15
- RATING & TEST APPROVALS*:** NFPA 255 (class "A") ASTM E-84 (class "1")
ANSI 2-55 (class "1")
- ADVANTAGES:** 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.