

ON GUARD™ Acid Detecting Aerosol Specifications

ON GUARD™ Acid Detecting Paint is a durable, yellow coating with a unique acid-sensitive component, which changes color (yellow to red) when exposed to acid or acid vapors pH 3 or lower. **ON GUARD™** provides an immediate visual indication of a spill or leak often at quantities too small to trigger an exposure with conventional detection devices. This is a lead-free, all-organic, acrylic modified, alkyd enamel. Use this product on potentially hazardous surfaces such as valves, pipes (weep holes), flanges, pumps, tanks, sample ports, weld sites, truck tanker or tanker car domes, or any place where an accidental leak or spill may occur. The reaction of **ON GUARD™** to acids pH 3 or lower is instantaneous.

PHYSICAL CHARACTERISTICS:

Appearance	Yellow
Net Weight	12 oz (340 grams)
Hide	Very Good
V.O.C.	≈ 4.03 lbs/gallon
Stability	Stable

TYPICAL USE: Use as a top coat over primer. Make sure the surface is clean and free of any grease, dirt, or foreign material. Previously painted surfaces should be free of any loose or scaling paint. Scuff sand overly smooth surfaces. Bare or previously painted metal should be primed with a quality primer such as **ON GUARD™ WHITE PRIMER # 315**. **ON GUARD™** may be used over existing paint if the user is assured the sub coating is stable and the surface is clean, dry, rust, oil, and contamination free. Avoid spraying in windy or dusty conditions. Cover adjacent surfaces to protect them from overspray mist.

CURING TIME: @ 77°F (25°C.):

To Touch	2 Min/Coat
To Handle	5 Min/Coat
To Recoat	Any Time

APPLICATION: Vigorously shake can for at least 1 minute after hearing the ball rattle to ensure uniform color and to prevent clogging. Point spray button opening toward object holding can 12 to 14 inches from surface to be sprayed. Press button firmly and use steady, even strokes during application. For best results, apply only when container temperature is between 65°F and 90°F (18°C-32°C). Use when humidity is below 85%. Allow more dry time at cooler temperatures.

STORAGE TEMPERATURE: Store at room temperature 70°F (20°C).

SHELF LIFE: One year in the factory-sealed can at the above storage temperature.

COVERAGE RATE: Coverage rate varies with application technique, overspray, wind, and number of coats. Under ideal conditions, one 12 oz can should cover 20-25 feet² with 2-3 thin, even coats. Note: Multiple thin coats are better than one heavy coat.

RECOMMENDED COVERAGE: AWC II Inc. recommends using a minimum of three coats to ensure proper coverage.

SURFACE TEMPERATURE: Minimum 40°F (4°C) / Maximum 120°F (49°C)

CLEAN UP INSTRUCTIONS: IMMEDIATELY clean spray button after use by turning can upside down and pressing spray button for approximately 5 seconds or until no more paint comes out.
