



## PRODUCT DATA

# W-224

## Acrylic Finish

**Description:** A lead and chrome-free, gloss acrylic finish for corrosion protection. A VOC compliant product that is formulated for good gloss and color retention.

**Typical Uses:** as a finish coat in a 3-coat system to protect metal surfaces, such as bridges, tanks, and structural steel. May be used as a topcoat over water guard primers and intermediate coats or P-139, P-159, or 1312 inorganic zinc primers.

**Dry Temperature Limits:** 160 deg.F

**Surface Cleanliness:** surface should be clean and dry. Remove as much surface contamination as possible. Prime surface with a Water-Guard Primer, Water-Guard Intermediate, or zinc rich primer.

**Mixing Instructions:** mechanical agitation (jiffy power mixer)

**Application Equipment:** brush, roller, conventional spray or airless spray.

**Application Conditions:**

- DO NOT ALLOW TO FREEZE
- Dry, dust-free metal surface
- Metal temperature above 50 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 50 deg.F
- Humidity less than 85%

**Primer:** W-113G, W-113, W-101, W-103, Primers, 2011, all Water Guard Intermediates or a zinc rich primer, such as P-139, P-159, 1312, or 1312GA.

**Thinner:** none required, fresh water, if necessary

**Clean Up Solvent:** fresh water

**Safe Application Conditions:** Consult MSDS for proper handling, cleanup, disposal, and use of personal protective equipment. Circulate sufficient air to maintain working environment below the PEL and LEL. Apply according to local, state, and federal (OSHA) regulations.

**Finish:** semi-gloss

**Color:** 26595 Gray NC

**Volume Solids:** 34.8% +/- 2%

**VOC:** 2.0 lbs./gal. (237 g/l)

**Flash Point:** >200 deg.F

**Dry Film Thickness:** 3 mils

**Wet Film Thickness:** 8.5 mils

**Theoretical Coverage:** 558 sq.ft./gal. @ 1 mil

**Induction Time:** n/a

**Pot Life Time:** n/a

**Shelf Life Time:** 1 year

**Dry Time:** @ 70 deg.F

Dry to Touch 4 hours

Dry to Recoat 4 hours, if recoating with other Water Guard product

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