



PRODUCT DATA

W-177

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: 14223 Medium Green WV

Volume Solids: 32.7% +/- 2%

VOC: 1.591 lbs./gal. (188 g/l)

Flash Point: >200 deg.F

Dry Film Thickness: 3 mils

Wet Film Thickness: 9 mils

Theoretical Coverage: 524 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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