



PRODUCT DATA

W-195

Acrylic Finish

Description: W-195 Water-Tuff Finish is lead and chrome-free, gloss acrylic finish for corrosion protection. This product is specifically designed for protection of ferrous, aluminum, and hot-dipped galvanized surfaces.

Typical Uses: a direct-to-metal (DTM) finish over aluminum or galvanizing, or as the finish coat over zinc primed steel bridges, structures, tanks, etc.

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. Airless spray use a 30:1 ratio pump with 0.017 (617) to 0.019 (619) inch diameter orifice for airless spray gun tip at a pressure at tip to obtain proper atomization. An artist brush can be used for touchup of WFT marks and other small repair areas.

Application Conditions:

- Noncontaminated profile (pretreat and blast contaminated surfaces)
- Dry, dust-free metal surface
- Metal temperature above 40 deg.F
- Metal temperature at least 5 deg. above the dew point
- Ambient temperature above 40 deg.F
- Humidity less than 85%
- Material temperature between 50 and 90 deg.F

Primer: W-113G Primer, W-112 Primer, W-264G Intermediate, or a zinc rich primer, such as P-139, P-159, or 1312

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: black

Volume Solids: 34.4 +/- 2%

VOC: 1.62 lbs./gal. (191 g/l)

Flash Point: >200 deg.F

Dry Film Thickness: 3 mils

Wet Film Thickness: 9 mils

Theoretical Coverage: 551 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 1 to 2 hours

Dry to Recoat 4 hours

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