



# F938 H.P. PRIMER

## DESCRIPTION:

F938 H.P. Primer is a fast dry primer specifically developed to increase adhesion of Rubber Dip to metal surfaces. F938 H.P. Primer can be sprayed, dipped, or brushed and offers fast set up time with a high coverage rate. Typically applied in one coat, only extreme corrosion and abrasion require a second coat, eliminating extensive preparation for most applications.

F938 H.P. Primer is recommended on all metal surfaces, especially galvanized, to prevent peeling of Rubber Dip if becomes damaged, reducing the amount of time to repair the damaged area. For best results, apply Rubber Dip over F938 H.P. Primer as soon as it is dry to touch. F938 H.P. Primer **is not** recommended for use as a protective coating on its' own.

## SPECIFICATIONS:

Solids: (wt.) 5%

Shelf life: 1+ years at 77°F unopened container

Coverage: 50 sq. ft. per gallon at 1 mils

## ALTERNATIVE PRODUCTS:

If F938 H.P. Primer is not available, other high quality acrylic primers may be substituted. Always test substitutes before applying to actual application. **RUST-OLEUM® brand primers are not compatible.**



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**SURFACE PREPARATION:****MIX WELL BEFORE USE.**

All surfaces to be coated must be free of all oils, grease, dirt, wax, and loose rust. A sandblasted or rough surface allows for best adhesion of F938 H.P. Primer to metal.

**USE ADEQUATE VENTILATION**

**SPRAYING:** Pressure pot / conventional spray equipment may be use. Dilute with recommended thinners as needed. Gently mix before spraying. Apply wet overlapping coats, holding gun 6" – 12" from surface, using a 4" – 6" pattern. Allow 10 – 20 minutes dry time before applying additional coats to desired thickness or before applying Rubber Dip.

**RECOMMENDED EQUIPMENT AND SETTINGS:**

Gun: Binks® model 62

Nozzle: 63B

Needle: 363A

Material: 15 -20psi

Atomization: 15 – 25psi

Dilution: not recommended

Cap: 63PB

Clean up: Toluene

**Industrial / Commercial airless equipment** may be used. Use as described above.

Tip size: .011 - .019

Pressure: as needed

Dilution: not recommended

**DIPPING:** Gently mix before each use. Do not introduce air bubbles. Insert item 1" every 5 seconds. Remove at same rate. Allow 30 – 40 minutes (dry to touch) dry time before apply Rubber Dip.

**BRUSHING:** Gently mix before each use. Apply wet overlapping coats using a soft natural bristle brush. Allow 10 – 20 minutes (dry to the touch) dry time before applying additional coats to desired thickness or before applying Rubber Dip

**HINTS:** Recommended thinners: Toluene. A dry film thickness of 1 mil is recommended for best results. Avoid excessive air movement, heat or humidity. If these conditions exist, use 10 – 20% Xylene to retard evaporation. Always use proper ventilation and protection. Always apply Rubber Dip over F938 H.P. Primer as soon as it is dry to the touch.

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TECHICAL DATA SHEET  
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F938 H.P. PRIMER