



TECHNICAL DATA SHEET #80

PLASTI DIP® H.P. PRIMER F-938

EVA BASED METAL PRIMER
FOR INDUSTRIAL USE ONLY

DESCRIPTION:

High Performance (H.P.) PRIMER F-938 is an fast dry primer specifically developed to increase adhesion of PLASTI DIP® F-820/ F-819 or F-698 to metal surfaces. H.P. PRIMER F-938 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. H.P. PRIMER F-938 is recommended on all metal surfaces, especially galvanized, to prevent peeling of coating if it becomes damaged, reducing the amount of time to repair the damaged area. For best results apply coating over H.P. PRIMER F-938 as soon as it is dry to the touch. H.P. PRIMER F-938 is **not** recommended for use as a protective coating on its own.

SPECIFICATIONS:

Solids: (wt.) 5%

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

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

ALTERNATIVE PRODUCTS:

PLASTI DIP® PRIMER F-716

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

All surfaces to be coated must be free of any oils, loose rust, dirt or dust. A sandblasted or rough surface allows for best adhesion of H.P. PRIMER F-938 to metal.

USE ADEQUATE VENTILATION.

SPRAYING: Pressure pot/conventional spray equipment may be used. 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 PLASTI DIP® F-820/ F-819 or F-698.

RECOMMENDED EQUIPMENT AND SETTINGS:

Binks® model 2100 gun

Nozzle: 63B

Cap: 63PB

Needle: 363-A

Material: 15-20psi

Atomization: 15-25psi

Dilution: not recommended

Clean up: Toluene

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

Tip sizes: .09 - .011

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 the touch) dry time before applying PLASTI DIP® F-820/ F-819 or F-698.

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 PLASTI DIP® F-820/ F-819 or F-698.

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 coating over H.P. PRIMER F-938 as soon as it is dry to the touch.