



TECHNICAL DATA SHEET #8

# PLASTI DIP® PRIMER

FOR INDUSTRIAL USE ONLY

## DESCRIPTION:

PLASTI DIP® PRIMER is an air dry, acrylic primer specifically developed to increase adhesion of PLASTI DIP® to metals up to 400%. 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 or third coat, eliminating extensive preparation for most applications. PLASTI DIP® PRIMER is recommended on all metal surfaces, especially galvanized, to prevent peeling of PLASTI DIP® if it becomes damaged, reducing the amount of time to repair the damaged area. For best results apply PLASTI DIP® over PRIMER as soon as it is dry to the touch. PLASTI DIP® PRIMER is not recommended for use as a protective coating on its own.

## SPECIFICATIONS:

Solids: (wt.) 16%  
Shelf life: 1+ yearS @ 77°F unopened container  
Coverage: 150 sq.ft. per gallon at 1 mil  
Viscosity range: 200-400cps

## ALTERNATIVE PRODUCTS:

If PLASTI DIP® PRIMER is not available, other 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 any oils, loose rust, dirt or dust. A sandblasted or rough surface allows for best adhesion of Primer for PLASTI DIP® 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®.

**RECOMMENDED EQUIPMENT AND SETTINGS:**

Binks® model 62 gun

Nozzle: 63B

Cap: 63PB

Needle: 363-A

Material: 15-20psi

Atomization: 15-25psi

Dilution: as needed

Clean up: PLASTI DIP® THINNER, Toluene or Xylene

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

Tip sizes: .011 - .019

Pressure: as needed

Dilution: as needed

**DIPPING:** Dilute with recommended thinners as needed. 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 additional coats to desired thickness or before applying PLASTI DIP®.

**BRUSHING:** Dilute with recommended thinners as needed. 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®.

**HINTS:**

Recommended thinners: PLASTI DIP® THINNER, Xylene or Toluene. A dry film thickness of 1-3 mils is recommended for best results. Avoid excessive air movement, heat or humidity. If these conditions exist, use 10-20% recommended thinners. Always use proper ventilation and protection. Always apply PLASTI DIP® over PRIMER as soon as it is dry to the touch.