

SELF ETCHING PRIMER CF

DESCRIPTION: A chromate-free, self-etching washprimer that offers excellent corrosion resistance without the use of metal preps and conditioners. Self Etching Primer CF should be used for priming small areas of steel, galvanized steel, and aluminum.

PRODUCT & ADDITIVES:


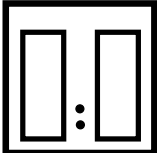


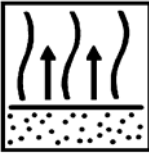

PRODUCT: Self Etching Primer CF

HARDENER: Self Etching Hardener

**BASIC RAW
MATERIAL:**

Self Etching Primer CF: Polyvinyl butyral resin
Self Etching Hardener: Phosphoric acid

APPLICATION:

-  Contains polyvinyl resins.
When mixed, contains phosphoric acid.
-  1:1
Self Etching Primer CF
Self Etching Hardener
-  Use any Lesonal Measuring Stick
-  1x1
HVLP Siphon
0.087"–0.099" (2.2–2.6 mm)
HVLP Gravity
0.059"–0.071" (1.5–1.8 mm)
Max 10 psi (max 0.8 bar)
-  WHEN BUILD IS REQUIRED
–30 minutes at 70°F (20°C)
–Apply a Lesonal Primer
Surfacer or Sealer
-  DIRECT TO TOPCOAT
–45 minutes at 70°F (20°C)
–Lightly sand, apply topcoat

SUITABLE SURFACES:

- Steel, after degreasing and sanding with #P80 then #P120 grit paper dry or scuff with a red scuffing pad.
- Galvanized steel, after degreasing and sanding with #P120 grit dry or scuff with a red scuffing pad.
- Aluminum, after degreasing scuff with a red scuffing pad or sand with #P150 to #P180 grit dry.

SELF ETCHING PRIMER CF

MIXING RATIO: 1 part by volume of Self Etching Primer CF with
1 part by volume of Self Etching Hardener
For easy and accurate mixing, use the Lesonal Measuring Stick.

SPRAYING VISCOSITY: The proper spraying viscosity is achieved by using the recommended mixing ratio.
19–20 sec. ZAHN cup #2 (17–18 sec. DIN #4) at 70°F (20°C).

HUMIDITY: Self Etching Primer CF can be applied at a relative humidity of up to 90 percent.

POT LIFE: After the components have been mixed, the pot life is 2 days. At the beginning of each application, thorough stirring of the mixed product is recommended.

**SPRAY GUN
& PRESSURE:**

	Fluid Tip	Spraying Pressure	Fluid Pressure
Siphon Feed	0.063"–0.071" (1.6–1.8 mm)	40–50 psi (3–4 bar)	
Gravity Feed	0.055"–0.063" (1.4–1.6 mm)	40–50 psi (3–4 bar)	
Pressure Feed	0.039"–0.047" (1.0–1.2 mm)	40–50 psi (3–4 bar)	8–10 psi (0.6–0.8 bar)
HVLP Siphon	0.087"–0.099" (2.2–2.6 mm)	max 10 psi (max 0.8 bar)	
HVLP Gravity	0.059"–0.071" (1.5–1.8 mm)	max 10 psi (max 0.8 bar)	

**APPLICATION
METHOD:**

WHEN BUILD IS REQUIRED: Apply one coat of Self Etching Primer CF, allow this to flash (dry) for 30 minutes. Proceed non-sanding, with any Lesonal Primer Surfacer or Sealer.

DIRECT TO TOPCOAT: On small bare metal areas, apply one slightly heavier coat of Self Etching Primer CF to a film thickness of 1.5 mils. Allow this to dry for 45 minutes, prior to light sanding.

FILM

THICKNESS: Approximately 1.0 mil per single coat.

**CLEANING OF
EQUIPMENT:**

With any Lesonal cleaning solvent or lacquer thinner.

