

STEEL PLUS EPOXY PRIMER 30-860A RED

DESCRIPTION	4 to 1 mix Water Based Epoxy Primer (See page 3 for available sizes)
USES	A tough, heavy duty water based epoxy primer that can be used on metal or concrete where maximum long-term protection is desired.
APPEARANCE	Satin Red
RECOMMENDED TOPCOATS	Steel Plus Epoxy Topcoats
PHYSICAL PROPERTIES	
WEIGHT PER GALLON	11.07 lbs.
SOLIDS BY WEIGHT	61.5%
SOLIDS BY VOLUME	48.3%
RECOMMENDED DFT	2.5 - 3 mils
WET FILM TO ACHIEVE DFT	5.2 – 6.2 mils
THEORETICAL COVERAGE @ 1 Mil DFT	773 sq. ft./gallon
PRACTICAL COVERAGE @ RECOMMENDED DFT (Assumes 15% material loss)	219 - 265 sq. ft./gallon
DRY TIMES @ 70°F - 80°F (21° - 27°C) AND 50% RH	Tack Free 1 hour Handle 2-4 hours Recoat 4-6 hours Fully Cured 7 days (rate can be accelerated)
POT LIFE	4 + hours (Higher temperatures reduces pot life)
INDUCTION TIME	None. Mix and use immediately.
DRY HEAT RESISTANCE	300° F
SHELF LIFE	2 years
PACKAGING	See page 3

SURFACE PREPARATION

All Surfaces: Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with BC-4000 cleaner or other suitable cleaner. Thoroughly cured old coatings or new smooth metal may require scuff sanding for maximum adhesion.

Severe exposures: Abrasive blast to SSPC-SP-10 near white blast before priming

Moderate exposures: Abrasive blast to SSPC-SP-6 commercial blast before priming

APPLICATION Apply only when air and surface temperatures are between

50°F and 100°F and surface temperature is at least 5°F above the dew point.

THINNING

ROLLER/BRUSH	Use as mixed. Thin with water as needed.
AIR-ATOMIZED SPRAY	Thin with water 10 to 15% if needed.
AIRLESS SPRAY	Normally not needed.
CLEANUP	Soap and water.

EQUIPMENT RECOMMENDATIONS

BRUSH	Quality synthetic bristle brush
ROLLER	Use good quality roller cover.
AIR ATOMIZED SPRAY	Follow equipment manufacturers nozzle and needle selection recommendation for use with medium viscosity paints.
AIRLESS SPRAY	1800 - 2400 psi with a .015 to .019 tip.
HOT SPRAY	120°F - but pot life will be reduced.

SAFETY INFORMATION

VOC	1.00 lbs or 120 g/l
FLASH POINT	N/A

WARNING

California Prop. 65 warning: Detectable amounts of chemicals known to the state of California to cause cancer, birth defects or other reproductive harm, may be found in this product or its vapors.

For specific information refer to the **Material Safety Data Sheet.**

FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN

PRODUCT ORDERING INFORMATION:

<u>Product Number</u>	<u>Size</u>	<u>Wt./Case</u>	<u>Case Quantity</u>
30-860A	Gallon	46	4
30-860A	5 Gallon	59	1

BURKE INDUSTRIAL COATINGS

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30-860A Steel Plus Epoxy Primer (Red) with activator 16-Cure

GALLONS (4 TO 1 Mix)

Total Liquid Gallons	GALLONS (4 TO 1 Mix)			GALLONS (4 TO 1 Mix)			
	Qty	30-860A		Qty	16-Cure		
1 1/4	1	F1		1	F4		
2 1/2	2	F1		2	F4		
3 3/4	3	F1		3	F4		
5	4	F1		1	F1		
6 1/4	5	F1		1	F1	1	F4
7 1/2	6	F1		1	F1	2	F4
8 3/4	7	F1		1	F1	3	F4
10	8	F1		2	F1		
11 1/4	9	F1		2	F1	1	F4
12 1/2	10	F1		2	F1	2	F4

QUARTS (4 to 1 Mix)

Total Liquid Quarts	QUARTS (4 to 1 Mix)						
	Qty	30-860A		Qty	16-Cure	Qty	16-Cure
	1						
	2						
	3						
5	4	F4		1	F4		
	5						
	6						
	7						
10	8	F4		2	F4		
	9						
	10						
	11						
15	12	F4		3	F4		

5 GALLON PAILS (4 to 1 Mix)

Total Liquid Gallons	5 GALLON PAILS (4 to 1 Mix)								
	Qty	30-860A		Qty	16-Cure	Qty	16-Cure	Qty	16-Cure
6 1/4	1	F5		1	F1	1	F4		
12 1/2	2	F5		2	F1	2	F4		
18 3/4	3	F5		3	F1	3	F4		
25	4	F5		1	F5				
31 1/4	5	F5		1	F5	1	F1	1	F4
37 1/2	6	F5		1	F5	2	F1	2	F4
43 3/4	7	F5		1	F5	3	F1	3	F4
50	8	F5		2	F5				
56 1/4	9	F5		2	F5	1	F1	1	F4
62 1/2	10	F5		2	F5	2	F1		