Max Prep 2600-LT

Lo-Temp Cleaner & Iron Phosphate

2600-LT is a low foam Iron Phosphate conversion coating for steel, cast iron. Typically used in 5 stage processes with a pre-cleaner for heavy soiled parts. 2600 cleans and prepares aluminum and zinc-galvanize for subsequent painting. Internally accelerated for maximum conversion coating quality. Provides light detergency.

2600-LT provides excellent bonding and corrosion resistance for powder and wet coatings. Offering coating weights up to 75 mg/ft². Easy to control system.

2600-LT is a premium product which is accelerated with a highly stabilized acid balance to provide maximum quality. Also used for bonding of adhesives and elastomers. Meets the requirements of TTC-490 Type II.

Features & Benefits

- High solids liquid which provides ease of chemical feeding & monitoring.
- Balanced acid system for greater process control. Stabilized pH.
- Extended coating weight range over standard 3 stage systems or detergent type products.
- Excellent salt spray, humidity and water immersion resistance with improved impact and bend resistance.
- Significantly improves corrosion resistance and bonding performance.
- Satisfies requirements of “Tide” test as defined by appliance industry.
- Resistant to hard water. Meets military spec TT-C-490, Type II.

Physical Data

pH	2.5
Product Type	Liquid
Spec. Gravity	1.13
lbs./gal.	9.42
Foam, 0 = Low, 9 = High	1
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing.

Typical Processing

Typical 3-5 stage system:

1. Alkaline Clean (Optional for heavily soiled parts).
2. Rinse.
3. 2600-LT Iron Phosphate, 120-150 F., 90 seconds, 2-4%. , pH 4.5 -5.5
4. Rinse.
5. Seal Rinse (Optional).

Note: 2600-LT is ideal for operations with 3 OR 5 stage systems, *Individual process parameters may vary.

Packaging

Container Type	Poly
Net Units	518
Tare Wt.	25 lb.
Gross Wt.	543
DOT_Name	UN 1805, Phosphoric Acid Solution, 8, PG III.
DOT Hazard	Corrosive
Tarriff ID	

Use Parameters

Concentration Range	2-4%, by volume.
Temperature Range	120 – 150 deg. F.
Time Range	30 – 180 seconds.
Agitation	Spray.

Waste Disposal

Neutralize pH, remove fats, oils, grease and heavy metals.

Holding Tank Materials of Construction

Acid resistant, stainless, or poly.

Other Information

It is important that the OSHA DATA, "Material Safety Data Sheet" be carefully read and reviewed with the users of this product. OSHA data is required to be posted in the work area by law.

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For more information on this process,
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