



# Technical Process Bulletin

Technical Process Bulletin No. 237283

This Revision: 17-07-2001

P3® COATING REMOVER 2588-LB

## 1. Introduction:

P3 COATING REMOVER 2588-LB is a water-based, moderately viscous and mildly alkaline product specially developed for the removal of temporary protective coatings (TPC) from treated and untreated aluminum and steel surfaces. This product contains a corrosion inhibitor package, which helps in protecting bare metal surfaces. The thixotropic nature of the product provides excellent clinging on vertical surfaces to provide sufficient contact time for temporary protective coating removal. A unique combination of surfactants provides quick penetration and easy water rinsing.

## 2. Operating Summary:

Appearance:	Translucent to hazy yellow color
Physical state:	Moderately viscous liquid
Odor	Mildly sweet
Density	8.6 lb/gal
pH:	10.30 typical
Viscosity @ 77°F	2450 cps typical
Solubility in water	Complete
Boiling Point	> 210°F
VOC	< 1

## 3. Application Process:

Methods and Equipments Requirements:

P3 COATING REMOVER 2588-LB can be spray applied using air-atomized and airless spray equipment. The required pressure and orifice size will depend on the individual application. General starting points for typical air atomized and airless spray systems are as follows:

Air atomized spray system: Spray gun, hose and pressure pot with regulator. Orifice size can vary from 0.025 to 0.070 inch depending on the application.

Airless spray system: Airless pump with regulator, high-pressure hose and spray gun. Orifice size can vary from 0.010 to 0.025 inch depending on the application requirements.

P3 COATING REMOVER 2588-LB can also be applied with brush or roller, if TPC is to be removed from small area.

Apply 2 to 10 mil thick wet coating of P3 COATING REMOVER 2588-LB on TPC to be removed from the treated or untreated metal parts and allow to react for 10 to 20 minutes depending upon the coating thickness and aging time of the applied TPC.

Rinsing Method:

Then rinse with a room temperature or warm water using a hose or pressurized water spray.

If TPC is not completely removed, then repeat the same process sequence as mentioned above.

5. Storage Requirements:

P3 COATING REMOVER 2588-LB is a water-based product and therefore should be protected from freezing. If frozen, thaw and mix thoroughly prior to use. This product should be used within one year of the manufacturing date.

6. Spillage and Disposal Information:

If P3 COATING REMOVER 2588-LB is spilled, soak it with an absorbent material. Transfer into waste disposal container and dispose as solid waste. Refer to MSDS for waste disposal information.

7. Precautionary Information:

Please refer to MSDS prior to usage of this product.

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