

# Poly Film 2555, Sealer Liquid

## ***Dry Film Corrosion Inhibitor***

Number 2555 is used to control corrosion, staining and oxidation on steel and cast iron metal surfaces. #2555 is also used as a non-chrome final seal for zinc phosphate coated steel.

Number 2555 can be used on steel and cast iron. Stops rust. Excellent final rinse anti-rust, antistain. Typically provides 90-180 days of "in plant" rust protection.

Number 2555 is a mildly alkaline material which is compatible with most process operations. Successfully applied and can be used under oils, paints and soap lube coatings. Test each specific coating for performance.

## **Features & Benefits**

- High solids liquid. Easily fed by automatic control systems.
- Biodegradable, non-phosphated.
- Provides extended corrosion protection in many different applications.
- Can be used in recirculation water systems, retort water, and rinse tank.
- Easily bonded to and accepts adhesive films.
- Non-oily film, dry to the touch.
- Low use cost, extended tank and process solution life.
- Acceptable for use prior to welding operations.

## **Physical Data**

pH	11.9 at 100%
Product Type	Liquid
Spec. Gravity	1.09
lbs./gal.	9.09
Foam, 0 = Low, 9 = High	0
Shelf-Life Years	10 years
Freeze Information	Not damaged by freezing.

## **Typical Processing**

1. Pre-process: example= wash, zinc or iron phosphate, vibratory clean, acid pickle, etc.
2. Rinse, rinse, fresh water. "Maintain fresh rinsing."
3. Poly film #2555 dip, 1-4% by volume, temp= as available.

4. Dry: spin, air blow-off, etc.

For zinc phosphate systems: use as noted above.

## Packaging

Container Type	Poly
Net Units	493
Tare Wt.	25 lb.
Gross Wt.	535
DOT_Name	Not regulated by DOT
DOT Hazard	Not regulated
Tarriff ID	3402.90

## Use Parameters

Concentration Range	1-6% by volume ~ monitor pH
Temperature Range	Room temp. up to 170 Deg. F
Time Range	Dip.
Agitation	Preferred

## Waste Disposal

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

## Holding Tank Materials of Construction

Steel, 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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## Product Bulletin

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For more information on this process,  
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