



Plasti-Prep #101-G (5-14-18/ros)

Plastic Surface Prep

#101G is a non-phosphated, plastic surface cleaner and conditioner used prior to top coat painting particularly on automotive, appliance and implement parts to achieve bonding and adhesion quality. Provides improved clean power on difficult surfaces prior to painting. High bonding. Auto approved for "Class A" finishes.

#101G provides a "water break free surface" on plastic which is highly desirable when coating these types of surfaces. Water spots are eliminated. GM (& other approvals or licensee) #9984801 plastic wash and rinse aid.

#101G provides advanced chemistry using surface active agents which are targeted for use on plastic, polymer, and rubber substrates. Eliminates rejects due to pre-wash problems.

Features & Benefits

- Highly concentrated liquid formulation which is easily metered and fed into process systems.
- Resists bacterial and slime in systems
- Contains surface active materials that target the problems of resistant soils
- Biodegradable
- Penetrates polar compounding residues, mold release compounds, grease, oil and particulate matter
- Low foam, no offensive odors, safe to equipment, mild to employees
- Other surfaces such as steel, aluminum, galvanize, aluminized and resistant alloys can also benefit and be processed in this system

Physical Data

pH	4.8
Product Type	Liquid
Spec. Gravity	1.06
lbs./gal.	8.84
Foam, 0 = Low, 9 = High	1
Shelf-Life Years	5 years
Freeze Information	Not damaged by freezing



Typical Processing

1. Pre-flush rinse or use same as #2 stage for added cleaning.
2. Primary Chemical wash: #101G at 1-4% by volume., 110-150 deg. F. 60-90 seconds, pressure 20-40 psi pH per process data 4-5 ~
3. Water rinse, warm, 120-140 deg. F., 40-60 seconds.
4. D.I. water rinse, 120-150 deg. F., 50-60 sec.
5. Deionized water rinse, Ambient temperature, 20-40 seconds with Rinse Aid #202 @ .02-.04 injected into halo rinse basystem

Note: Many varying sequences can be employed with this product. Your particular equipment can be utilized effectively.

Packaging

Container Type	Poly
Net Units	485
Tare Wt.	25 lb.
Gross Wt.	510
DOT_Name	Not regulated by DOT
DOT Hazard	Not regulated by DOT
Tarriff ID	

Use Parameters

Concentration Range	1 - 8% typical
Temperature Range	Ambient up to 160 deg
Time Range	Unlimited
Agitation	As available

Waste Disposal

Solids remove, pH controls, and local ordinances.

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,
please call us at 203.756.5521 or email: techservice@hubbardhall.com

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