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101WG PREPWASH – TECHNICAL DATA SHEET

Product Identification

Product Name: 101WG Prepwash

Product Type: Hydrocarbon Surface Cleaning Solvent

Recommended Use

Surface preparation cleaner for removal of wax, grease, oil, silicone, and contaminants prior to painting or coating application.

Product Description

101PW Prepwash is a fast-evaporating hydrocarbon solvent blend formulated for surface preparation prior to the application of solvent-borne coatings. It effectively removes waxes, oils, silicone residues, light greases, polishing compounds, and other surface contaminants that may cause fisheyes, adhesion failure, or coating defects.

When used correctly, 101WG Prepwash promotes improved coating adhesion and finish quality by ensuring a clean, contaminant-free substrate prior to priming or top-coating.

Typical Physical Properties

Appearance:	Clear liquid
Odour:	Hydrocarbon solvent
Specific Gravity:	0.78 – 0.85 kg/L
Solubility in Water:	Insoluble
Volatile Content:	100%
Flash Point:	<0 °C (Closed Cup)
Boiling Range (based on solvent mix):	75 – 115°C

Values shown are typical and not product specifications.

Packaging

Available in 4 L and 20 L containers. Other pack sizes may be available upon request.

Recommended Uses

Suitable for cleaning and preparation of:

- Structural steel
- Mild steel and fabricated metal
- Automotive panels and refinishing surfaces
- Machinery and equipment
- Previously coated substrates prior to recoat
- Industrial and commercial metal surfaces

Not suitable for water-based coating reduction.

Application Guidelines

1. Apply liberally to surface using a clean lint-free cloth.
2. Wipe surface thoroughly to dissolve contaminants.
3. Immediately wipe dry with a separate clean cloth before solvent evaporates.
4. Frequently replace cloths to prevent re-deposition of contaminants.

Do not allow solvent to flash dry on the surface without wiping.

For heavily contaminated surfaces, repeat cleaning process as required.

Dispose of used rags in bucket of water.

Surface Preparation

Remove loose dirt, rust scale, and heavy deposits prior to solvent cleaning.

Prepwash should be used as the final cleaning step immediately before coating application.

Allow surface to fully flash off before applying primer or topcoat.

Safety & Handling

Flammable liquid. Keep away from heat, sparks, open flames, and ignition sources.

Use only in well-ventilated areas. Avoid inhalation of vapours and prolonged skin contact.

Wear suitable PPE including organic vapour respirator, chemical-resistant gloves, and eye protection.

Refer to Safety Data Sheet prior to use.

Storage

Store in original sealed containers in a cool, dry, well-ventilated area away from ignition sources.

Protect from direct sunlight. Keep container tightly closed when not in use.

Limitations

Not suitable for use on certain plastics, acrylics, or delicate substrates without prior testing.

May soften or damage sensitive coatings.

Always conduct a small compatibility test before large-scale application.

Do not use as a thinner or reducer.

Disclaimer

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