

TECHNICAL DATA SHEET

P.DS.138 (PB SERIES) REV04/12/2021

WATER BASED

GALVPREP

Galv-Prep is environmentally friendly inorganic oxidizing agent. Removes oiliness, cleans and etches surfaces for more effective and longer lasting paint adhesion. Surfaces which can be treated include galvanized metals, mild steel, roof tiles, chromadek, cementitious surfaces, fiberglass, PVC, etcetera. Kills and removes moss and fungi.



USES

Internal & External

Removal of contaminants like oiliness, powder, dust, soot etc. for use on new or old galvanized iron, mild steel, fibre cement, slippery cement, roof tiles and other cement products.

FEATURES & BENEFITS

- Easy to work with and ready for use
- Contains no harmful acids
- Contains special degreasing and etching compounds.
- Removes temporary protective coating from new galvanised iron
- Removes surfaces oxidation from old weathered galvanised iron and steel
- Removes dirt, impurities, grease and loose particles that could compromise the paint system
- Kills algae, fungus, oils and bacteria
- Improves adhesion of the primer
- Water-based

TECHNICAL INFORMATION

PHYSICAL FORM	Purple aqueous liquid, often with some sediment
COLOUR	Purple
BOILING RANGE	100 – 150 C
SPECIFIC GRAVITY	1.039 (water = 1) pH: 6.6
OTHER PROPERTIES	Decomposed by alcohol. When heated to decomposition toxic fumes of sulphur dioxide are produced
PACKAGING	1l, 5l & 25l
THINNING	No thinning required. Product is ready for use

SURFACE PREPARATION

Ensure surfaces are dry (15% moisture maximum), in sound condition, clean and free from any contaminants such as but not limited to, dust, dirt, rust, salt, loose and friable material and damaged existing poorly adherent material paint before the use of **Promac Galv-Prep**.

All poorly adhering material & contaminants:

Remove all poorly adhering material such as loose particles and damaged existing paint from the surface. If not effectively removed with the use of high-pressure water cleaning, then remove with the means of mechanical surface preparation methods such as Hand or Power tool cleaning methods.

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Rust

All rust layers must be removed by means of mechanical surface preparation methods such as but not limited to; Hand or Power Tool Cleaning until a bright clean metallic sheen finish is achieved. The surface must then be cleaned before the use Promac Galv-Prep.

APPLICATION

Subsequent to the surface preparation suggested above, the use of Promac Galv-Prep may be for:

- Cleaning and Etching of Metal / Steel, Chromadek and PVC surfaces
- Removal of Oils and Grease type contaminants
- Removal of Efflorescence.
- Removal of Fungi, Mould Algae, Grease.

DIRECTIONS OF USE:

Apply Promac Galv Prep to surface using brush or roller. Leave the product in contact with the surface for 15 – 20 minutes. Do not let the product dry, recommended to be applied to manageable areas at a time. Increased surfaces will significantly reduce the dwelling time. After dwell time, remove all traces of the product with clean water.

Note:

- For more effective removal of contaminants mechanical surface preparation method may be required i.e., hand and power tool cleaning.
- Galvanised and metal surfaces the effective us of Galv Prep may turn to a cark blackish colour.
- After the use and removal of Galv Prep on the substrate, ensure to apply a primer within \pm 3 hours depending on the environment conditions to avoid recontamination and flash rust.

DO NOT PAINT

- IF THE TEMPERATURE IS BELOW 10°C OR ABOVE 35°C
- IF IT IS RAINING OR RAIN IS FORECAST
- IF THE SURFACE IS DAMP (MOISTURE READING ABOVE 15%)
- BEFORE 9H00 AND AFTER 16H00 IN THE WINTER

TOXICITY DATA AND SAFETY INFORMATION

POISONS SCHEDULE	Contains schedule 6 chemicals in highly dilute quantities
LD 50 (ORAL-RAT)	872000ml/kg
DERMAL Ld50	Not Available
SWALLOWED	Rinse mouth with water, do not induce vomiting, and give milk or water to drink. Seek medical assistance
EYES	Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids
SKIN	Wash with water and soap. Stains will disappear after a few hours. Wear PVC gloves to prevent staining
STORAGE & TRANSPORT	No special storage or transport requirements necessary. Store in a tightly closed non-metal container. Store in a cool, dry location
DISPOSAL	Excess after use need not be disposed of in any particular manner. Larger quantities must be disposed of in accordance with relevant environmental regulations at an approved waste facility

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SPILLS

Hose down to dilute and remove in no particular manner. Dispose of large quantities in accordance with all applicable environmental regulations

STAINS

Stains on clothing can be removed with diluted hydrochloric acid. Rinse clothing as soon as possible

HEALTH 7& SAFETY

Keep paint away from children and animals. Never smoke, drink or eat while painting. Wear protective overalls, gloves and goggles. If accidental contact with skin should occur, wash immediately with clean water. Harmful if swallowed. Do not induce vomiting. Consult your doctor. Ensure good ventilation during application and drying. Store in a cool, dry place out of the sun.

DISCLAIMER ADVICE

The information given in this Product Information Sheet is based on controlled laboratory tests and many years of experience. It is given in good faith, but no guarantee of any performance characteristic is given or implied. Promac Paints cannot be held liable for consequential damage of whatsoever nature that may arise from the use of Promac products. Paint technology is continuously being developed and Promac Paints reserves the right to update product specifications without prior notice. Contact Promac Paints for further details.



SAPMA-E



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