



# MORDANT WASH

## Technical Data Sheet

Product code: PS1602

### Composition and Application Field

**EVI Mordant Wash** is an acidic solution of a copper salt for the pre-treatment of clean zinc surfaces so as to provide a good key for paints which would otherwise show poor adhesion.

### Recommended Use:

For application within seven days of galvanizing at works. It can also be applied to weathered galvanizing at site.

### Specification

Finish	: N/A.
Color	: Blue solution turning grey after application
Specific gravity	: 1.01 to 1.02 @ 20° C
Typical Viscosity	: Thin Solution
Diluent	: N/A
Flash point	: 31°C (closed cup)

### Surface Preparation

A good surface preparation and following the method statement / recommended system procedure of EVI is an ideal recommendation for the application of EVI Mordant Wash.

### Application Method

#### Galvanised Steel or Zinc metal spray:

Apply to new galvanizing within 7 days. Zinc surfaces which are contaminated should be cleaned down using an abrasive pad, water and cleaning agent followed by rinsing and allowing to dry.

If contaminated with oil or grease surfaces should be wiped over with degreaser before carrying out the cleaning down procedure. Can be applied to weathered galvanized surfaces although reactivity of the treatment will diminish as the age of the galvanizing increases and can result in uneven colouration from light grey to dark grey. If no colour change take place, these areas should be considered as contaminated.

### Application Method

As dictated by normal good painting practice. In confined spaces, provide adequate ventilation during application and drying.

### SUBSEQUENT COAT:

Successive coats should not be applied to overcome the lack in change of colour of the zinc surface.

### REMARKS:

Many metallic surfaces are slowly attacked by Mordant Solution (T Wash). This must be borne in mind if spraying is considered. Guns and equipment may be damaged and must be washed thoroughly with fresh water immediately after each work period.

### Storage and Shelf Life

Under dry and cool condition, storage stability can be sound up to 18 months in original sealed containers.

### Handling

Disposal: As per the guidance and legislations of the local Authority e.g., by controlled landfill. In case of doubt, consult local authority. Do not empty into drains, sewers or other water courses. Flash Point: 12°C and contains organic solvent. Caution: It is strongly advised not to keep open half used drums as it forms a skin on the top layer.

### Safety Precaution

Avoid contact with the skin and eyes. Wear suitable protective clothing such as overalls, goggles, dust mask and gloves. Use a barrier cream. Ensure that there is adequate ventilation in the area where the product is being applied. Do not breathe vapour or spray. MSDS is available on request for the safe handling of this product.

### First Aid

Eyes: In the event of accidental splashes, flush eyes with warm water immediately and obtain medical advice.

Skin: Wash skin thoroughly with soap and water or approved Industrial cleaner. Do not use solvent or thinners.

Inhalation: Remove to fresh air, loosen collar and keep patient rested.

Ingestion: In case of accidental ingestion Do not induce vomiting.

Obtain immediate medical attention.