

# PRODUCT DATA SHEET

## ADVANCED RANGE OF LIGHT INDUSTRIAL COATINGS

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THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

# Metal Etch Primer



### Product Description

A specially formulated quick-drying anti-corrosive etch primer for use on mild steel, aluminium, galvanised iron and smooth metal surfaces. Can also be used as a primer on PVC piping & gutters where adhesion is difficult to obtain. Provides an excellent surface for recoating with conventional primers, enamels and epoxy tar compounds. Not to be recoated with normal epoxy enamels.

### Composition

Polyvinylbutyl-phenolic resin and modified zinc phosphate.

### Physical Properties

Colour:	Grey, Red, Black and White
Appearance:	Semi-Gloss Finish
Viscosity:	60 - 75"FC4@25°C
SG:	0.89 - 0.94
Mass Solids:	24 - 29%
Volume Solids:	16 - 21%
Shelf Life:	12 Months
Storage Conditions:	Normal
Pack Size:	1Lt, 5Lt, 25Lt and 200Lt

### Application Properties

Method:	Spray
Average Dry Film Thickness:	15 - 25 microns (Recommended)
Theoretical Spreading Rate:	7m <sup>2</sup> per litre
Wet Film Thickness:	50 microns
Number of Coats:	1 or as required
Drying Time:	Surface 5 - 10 Mins; Hard 2 Hrs Max. Recoating times for epoxies & urethanes - 48 Hrs
Overcoating Time:	Minimum of 2 - 4 Hrs depending on which top-coat is applied.
Thinning:	Etch Thinners
Cleaning Solvent:	Etch Thinners
Recommended Systems:	As a wash primer before applying a top coat.

### Precaution

Refer to Material Safety Data Sheet (M.S.D.S)

Flash Point: 23°C

Toxicity: See Material Safety Data Sheet (M.S.D.S)

### Surface Preparation

- Surfaces must be sound, clean and dry. Clean steel and galvanised iron with **NJR Steel Advanced Range Degreaser** and rinse thoroughly.
- Preferably shot blast to Sa 2,5 - Swedish std SIS 05-5900

No guarantees are implied by the recommendations contained herein; since the data sheet is issued for information only. Method of application, surface cleanliness, conditions of use etc. are beyond our control.