



# PRIMER 2000

Updated date: June 2020

### PRODUCT DESCRIPTION

Primer 2000 is an anti-rust water-based metal primer for int/ext Use on new, weathered and galvanized metal. Suitable for Industrial and domestic use.

### PRODUCT FEATURES

Primer 2000 is designed to provide excellent performance as an anti-corrosion primer, in industrial & domestic applications. Highly abrasive resistant, with ease of over coating & good weather resistance, this making it an ideal pre-fabrication primer (pre-weld primer).

### TECHNICAL INFORMATION

Colour: Black, Green, Grey, White, Red Oxide  
 Appearance: Matt  
 Generic type: Modified acrylic emulsion  
 Pigment type: Iron oxide  
 S.G.: 1.30-1.38  
 Volume solids: 50% ±2%  
 Viscosity: ±92Ku  
 Recommended DFT: 100µm  
 Spreading rate: ±10m<sup>2</sup>/litre at 50 microns DFT  
 Solvent: Water  
 Mix ratio: Single pack ready for use  
 Packaging: 1 litre, 5 litre, 20 litre plastic containers

### SURFACE PREPARATION

Always ensure the substrate is clean, dry and free of contaminants e.g. oil, grease, wax, dirt, etc. prior to application of Primer 2000. For best performance, degrease, then abrasive blast the surface to SA2.5 of International Specification ISO 8501-1:1988. If not possible, mechanically clean to St 3 of above specification. A well prepared surface will always produce good results. Suitable preparation of galvanized metal is to degrease, using Superclean, rinse off well with fresh water & allow to dry. Never prepare more than which can be painted the same day. Abide by recommended over coating times.

### APPLICATION

Ideal as shop primer prior to fabrication & welding. Suitable for burglar bars, gates, metal garden furniture, gutters, down pipes & galvanized roofing.

Airless spray: Dilution not necessary.  
 Nozzle pressure: 210 – 250  
 bar  
 Nozzle orifice: 0.025”  
 Conventional spray: Not recommended

Brush and Roller: Suitable as supplied

Clean up: Do not allow to dry on or in equipment, wash immediately with water.

### ENVIRONMENT

At no time should paint be applied outdoors in inclement weather or before 9 am and after 3 pm in winter. Do not leave container open, as a skin forms on the surface of the paint. It is recommended that application be confined to the following:

Surface temperature: Min. 10°C Max. 40°C  
 Ambient temperature: Min. 10°C Max. 40°C  
 Relative humidity: Min.0% Max.85%  
 Or at least 3°C above Dew point

### DRYING TIME

Substrate Temp	Touch Dry	Hard Dry
15°C	4 hours	8 hours
20°C	2 hour	6 hours
25°C	1 hour	4 hours
30°C	30 minutes	2 hours

### OVERCOATING TIMES

15°C: 10 hours  
 20°C: 8 hours  
 25°C: 6 hours  
 30°C: 4 hour

### STORAGE AND HANDLING

Store in a cool dry area, away from heat, direct sunlight and severe cold.  
 Shelf life: 2 years in original sealed containers.

### LIMITATIONS

Sustained cold conditions can result in paint failure. Avoid painting on wet substrates and in wet conditions.

### SAFETY PRECAUTIONS

No known problems resulting from contact with skin, however, remove as soon as possible with soap and water. Avoid ingestion and contact with eyes. If ingested seek medical attention. Do not induce vomiting. If paint contact is made with eyes, rinse eyes well with water and seek medical attention. Do not smoke when painting. Ensure good ventilation during painting and drying.

KEEPOUTOFREACHOFCHILDREN.

Information Provided is based on Laboratory evaluations and data believed to be reliable.  
 Recommendations are given in good faith but without warranty. It is the user's responsibility to determine the suitability for their own use.  
 It is not to be considered a guarantee of the products properties.

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