



# PRIMER 2000

## PRODUCT DESCRIPTION

Primer 2000 is a water based metal etch primer.

## 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 & Red oxide  
Appearance: Matt  
Generic type: Modified acrylic emulsion  
Pigment type: Iron oxide  
S.G.: ±1.25  
Volume solids: 50% ±2%  
Viscosity: ±89Ku  
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 2 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.75%  
Or at least 3°C above Dew point

## DRYING TIME

Substrate Temp	Touch Dry	Hard Dry
15°C	3 hours	18 hours
20°C	1 hour	12 hours
25°C	40 minutes	8 hours
30°C	30 minutes	4 hours

## OVERCOATING TIMES

15°C: 24 hours  
20°C: 16 hours  
25°C: 10 hours  
30°C: 8 hours

## STORAGE AND HANDLING

Store in a cool dry area, away from heat, direct sunlight and severe cold.  
Shelf life: 1 year 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.

For more information contact our Factories:  
Western Cape: Tel/Fax: (021) 853-8105 Mpumalanga: Tel: (013) 246-2570 Fax: (013) 246-2573