

# TECHNICAL DATA SHEET

## PROMINENT INDUSTRIAL QD ENAMEL PRIMER

*Date: January 2025*

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

### PRODUCT DESCRIPTION

Economical corrosion resistant metal primer based on a short oil alkyd.

### INTENDED USES:

New, un-rusted metal as a primer.

### FEATURES:

1. Quick drying.
2. Can be overcoated within 2 hours.
3. Corrosion resistant for new un-rusted steel.

### PRODUCT INFORMATION:

Appearance:	Matt finish.
Colours:	Red Oxide & Grey.
Solids:	22.97% by mass; 30% by volume.
Density:	1,02Kg/litre.
Recommended Wet Film Thickness:	75µm
Recommended Dry Film Thickness:	25µm.
Spreading rate:	8 - 12m <sup>2</sup> /litre.
Viscosity at 23°C:	57KU.
Flash point:	23°C.
Respecting the environment:	Dispose of excess product and containers in a responsible manner without harming the environment.

This product is manufactured under strict SABS ISO 9001:2015 quality standards.

### STORAGE:

Keep containers properly sealed.  
Store away from direct heat, sun and severe cold in a place with adequate ventilation.

### PACKAGING:

Red Oxide - 1Lt, 5Lt, 20Lt & 200Lt  
Grey – 1Lt, 5Lt, 20Lt & 200Lt

# TECHNICAL DATA SHEET

## PROMINENT INDUSTRIAL QD ENAMEL PRIMER

### APPLICATION DETAILS:

Mixing:	Stir well before use with a flat paddle to an even consistency. Stir occasionally during use.		
Method:	Spray Application.		
Thinning:	Ready for use		
Cleaning:	Remove as much of the product as possible from the application equipment before cleaning with Lacquer Thinners.		
Application Conditions:	<u>Surface Temperature</u>	<u>Ambient Temperature</u>	<u>Relative Humidity</u>
	Min: 5°C	Min: 5°C	Min: 10%
	or 3°C above dew point, if possible, away from direct sunlight		
	Max: 40°C	Max: 40°C	Max: 85%
Drying time:	<u>Surface dry:</u>	<u>Hard dry:</u>	
	15 minutes at 23°C	2h at 23°C	
	Note: higher temperatures will accelerate the drying times (approximately halved for every 10°C increase) whilst lower temperatures will retard the drying times (approximately doubled for every 10°C decrease).		
Recoating time:	2 hours to 14 days.		
Requirements:	One coat.		

### SURFACE PREPARATION

Surfaces must be sound, grease free, clean and dry (moisture content below 15%) before painting.

#### New work:

Steel: Manual cleaning with General Purpose Cleaner diluted 1:10 with water using a scouring pad. In maintenance situations and surface is rusted then also use Prominent Multi Surface Etch Cleaner to remove surface rust. Allow the steel to dry before priming. Prepare steel by wire brushing to grade Sa 2 of ISO 8501-1:1988

#### Redecorating:

Not for redecorating.

### LIMITATIONS:

1. Poor anti-corrosive properties on rusted steel.
2. Cannot be overcoated with Prominent Paints 2 Pack Polyurethane Floor Coating.
3. Thicker coatings take longer to dry thoroughly.
4. Wrinkling can occur if recoating times are not adhered to.

### SAFETY PRECAUTIONS:

1. Keep out of reach of children.
2. Ensure to maintain good ventilation during application and drying process.
3. In case of skin contact, wash with soap and water or a recognised skin cleaner. Avoid contact with eyes. In case of contact with eyes rinse immediately with running water and seek medical advice
4. If product is ingested, drink plenty of water or milk. Do not induce vomiting at any time. Seek medical advice.
5. Refer to the Material Safety Data Sheet (MSDS) for detailed information about the product and transportation and classification criteria. MSDS is available on [www.prominentpaints.co.za](http://www.prominentpaints.co.za) or from the Prominent Paints Customer Service Department.
6. To avoid any risk of spillage, always transport in a secure upright position.

# TECHNICAL DATA SHEET

## PROMINENT INDUSTRIAL QD ENAMEL PRIMER

### DISCLAIMER:

The information contained herein is given in good faith and is meant merely as a guide for the specifier or user. It is gained from results obtained from our experience and tests conducted under controlled conditions. No warranty/guarantee is implied since the conditions of use, application method, substrate and cleanliness of the substrate are beyond Prominent control. For a surface specific specification contact the Prominent Paints Customer Care Department for assistance. This issue supersedes all previous publications.

Important Note: Technology may change with time, necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used for reference. Prominent Paints Technical Data Sheets are available on [www.prominentpaints.co.za](http://www.prominentpaints.co.za) or from the Prominent Paints Customer Care Department.

Prominent (Pty) Ltd.  
11 Dan Jacobs Street.  
Alrode Alberton 1449  
P.O. Box 136166  
Alberton North 1456

Customer Service Department:  
Tel: +27 86 177 6646  
Tel: +27 11 389 4746

Reg. No. 1997/006763/07