

# Pipetank 8880

Primer



## DESCRIPTION

A two component solvented, polyamide cured epoxy zinc phosphate pigmented coating

## INTENDED USE

A high performance, self priming, high build, anti-corrosive coating for use in shops where fast turnaround time is required, it can be used as an intermediate coat over inorganic zinc and epoxy primer. It can be top coated using epoxies, polyurethanes or alkyds

## PRODUCT FEATURES

- A high solids coating
- Short recoat time for fast turnaround
- Matt Finish
- Excellent adhesion to steel substrates

## LIMITATIONS

- Not recommended for immersion
- Not recommended for contact with strong acids and alkalis
- Epoxy based – will chalk when exposed to direct sunlight
- The product will discolour after long exposure to sunlight

## STANDARD COLOUR AVAILABILITY

Red Oxide



Grey



## PRODUCT INFORMATION

- **Number of Components:** 2
- **Mixing Volume Ratio:** 2 to 1
- **Density:** 1.55 kg/litre
- **Volume Solids:** 60%
- **Pot Life:** 4 hours @ 25°C
- **Film Thickness:** Wet - 167µm  
Dry - 100µm
- **Spreading Rate:** 6m<sup>2</sup> /lt @ 100µm DFT
- **Temperature Resistance:** Dry 80°C
- **V.O.C.:** 406gm / Litre

## PACKAGING

- 15Lt Kits

## SURFACE PREPARATION

### Steel Surfaces

- Degrease surfaces with **Speccoats Aqueous/Solvent Degreaser** followed by a high pressure water rinse
- Grind and fettle weld spatter, protrusions & sharp edges to a minimum radius of 2mm
- Abrasive blast clean to grade SA 2 ½ of ISO 8501-1 with a blast profile 50 - 60µm
- Alternatively mechanically abrade the surface using grinding discs to achieve a similar profile
- If any oxidation occurs before painting, the surface must be re-blast cleaned



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Datasheet

## APPLICATION

### Mixing – Two Components

- Stir the base component well with a flat-bottomed paddle or mechanical mixer until product is uniform. Continue stirring and add the entire contents of the activator container. Continue stirring until the mixture is homogeneous. Stir again immediately prior to use. Machine stirring is recommended

### Application – Equipment & Methods

Brushes	Use high quality brushes for stripe coating small areas only
Rollers	Use short pile rollers for stripe coating small areas only
Airless Spray	Pump Ratio - 30 to 1 Min Nozzle Orifice - 13 to 15 Thou Tip Pressure - 145 Bar Min
Conventional Spray	<ul style="list-style-type: none"> <li>Air Assisted Airless</li> <li>Pressure Pot - Pressure Feed Gun</li> <li>Gravity Feed Gun</li> <li>Various Nozzle sets are available to suit the guns</li> </ul>

### Thinning

- Airless Spray – up to 20% with **Speccoats SA65 Thinners**

### Cleaner

- Cleaning is done with **Speccoats SA65 Thinners**

## APPLICATION ENVIROMENT

	Surface Temperature	Ambient Temperature	Relative Humidity
Min:	10°C*	7°C	No lower limit
Max:	40°C	45°C	85%
*or 3° above the dew point			

## DRYING TIME

Touch dry	Over-coating interval		Dry to handle	Full Cure
	Minimum	Maximum		
1 hours at 25°C for 100µm at 65% RH	6 hours at 25°C at 65% RH	7 Days (abrade if exceeded)	8 hours at 25°C at 65% RH	Determined by MEK solvent rub resistance test

## STORAGE AND HANDLING

**Storage -** Store at temperatures between 5°C and 40°C, away from direct sunlight, open flames or sparks

**Flash Point -** 18°C

**Shelf Life -** Minimum 1 year when packed in original containers

## HEALTH AND SAFETY

- Flammable – keep away from sources of ignition – No smoking!!!
- Adequate ventilation should be provided during use
- Avoid contact with the skin by using gloves, barrier creams and face mask
- If the product comes into contact with the skin, wash immediately with lukewarm water and soap, if the eyes are affected flush with water of diluted boric acid solution and seek medical attention immediately
- Refer to Material Safety Data Sheet (MSDS)

## DISCLAIMER

Whilst we endeavour to ensure that all advice we give about the product is correct, the information given in this data sheet is not intended to be exhaustive and any person using the product for any purpose other than that specifically recommended in this sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so entirely at his own risk. As conditions of use, method of application and suitability of the substrate prior to painting are beyond our control, no guarantee is implied by the recommendations contained herein. We therefore do not accept any liability whatsoever or howsoever arising from the performance of this product or for any loss or damage arising out of the use of this product. The information contained in this sheet is liable to modification from time to time in the light of experience and ongoing product development programmes. It is the user's responsibility to ensure that this sheet is current prior to using the product. **ISSUE DATE 28/10/2010**