

## TECHNICAL DATA SHEET FOR

**NIPPOLAC ZINC PHOSPHATE METAL PRIMER - QUICK DRYING**

<b>DESCRIPTION</b>	It is a standard conventional rust preventive primer which has good Anti-Corrosive, oil resistance, weather resistance and very good adhesion properties for metal surfaces with excellent drying properties. It is recommended for use on iron, steel works, machinery and automobiles.
<b>TYPE</b>	Modified medium oil alkyd
<b>COLOUR</b>	Grey, Red & Black
<b>USES</b>	As a primer coating for metal roofs, metal storage tanks in oil fields, refineries, water purification plants, tunnels, sewage treatment plants and reservoir gates. Also can be used widely on iron grills, gates, manholes and metal furniture where heavy duty protection is required.
<b>FEATURES</b>	Excellent chemical resistance Ideal bonding to the surface Provides long term protection Contains high levels of Zinc Phosphate
<b>APPLICATION DATA</b>	
<b>METHOD</b>	Roller, Brush, Spray
<b>THEORETICAL COVERAGE</b>	7 - 8 Sq.m./liter at dry film thickness 40 microns (DFT) The actual coverage will depend on the surface texture
<b>MIXING RATIO</b>	Ready to use
<b>SURFACE PREPARATION</b>	Eliminate oil, water, grit, dirt, marking paints and any foreign matter. Before applying the primer, weld-seam and the other damaged areas (burnt, rusted) should be cleaned with a power tool such as a disc-sander and touched up according to the painting schedule before the next coating.
<b>DRYING TIME</b>	Surface dry      30 minutes at 30°C ± 2°C and RH 65 % ± 5% Recoating        8 hours at 30°C ± 2°C and RH 65 % ± 5% Hard dry          18 hours at 30°C ± 2°C and RH 65 % ± 5% • RH – Relative humidity
<b>APPLICATION DETAILS</b>	Mixing should be carried out continuously for 3 to 5 minutes to achieve uniform consistency. It is recommended that mechanical mixing is employed using a slow speed mixing paddle. Can be applied with brush/roller or airless/ air spray. Provide adequate ventilation during and after application. Painting should be avoided

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on rainy days or under wet, humid conditions. Slightly Sand papering between the coats is necessary.

**SUITABLE TOPCOAT**

Nippolac Industrial Enamel  
Nippolac Gloss/Matt Enamel

**CLEANING**

All equipment should be cleaned with Nippolac N.C. Thinner immediately after use.

**GENERAL INFORMATION****SOLID CONTENT**

65 ±2 %

**FLASH POINT**

32 °C

**CONSISTANCY**

Ready to use

**THINNING**

Nippolac N.C. Thinner Maximum 10 %

**SPECIFIC GRAVITY**

1.30 ± 0.10

**PACKING**

200ml, 500ml, 1 ltr, 4 ltr

**STORAGE**

Store in a tightly sealed container in a cool dry place

**SHELF LIFE**

Up to 5 years in a tightly sealed container

**PRECAUTIONS**

Flammable; do not expose to heat of flame. Avoid direct contact with skin. Provide ample ventilation during paint application. Wear eye protectors and disposable respirators. Keep the product out of reach of children.

The information given is intended to give a description of the product performance under specific test conditions. Nevertheless, we cannot assume any responsibility for the use of it since circumstances under which the products are applied in practice are subjected to many variations. We reserve the right to alter the given data without notice

**ENQUIRIES CONTACTS**

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