



## Uniguard Steel Primer Zinc Phosphate

### Product Description

Universal Steel Primer ZP is an alkyd primer coat based on special synthetic resin, consists of zinc phosphate to protect steel from rust.

### Features and benefits

- Good corrosion and rust protection.
- Can be used for interior and exterior applications.

### Typical use

- For industrial application on steel to protect against atmospheric corrosion and rust.
- Can be used under a variety of coatings, including high performance topcoat.

### Substrate

Carbon steel.

### Product Data

<b>Packaging size</b>	16 Liter / 3.2 Liter
<b>Glossy</b>	Matt
<b>Color</b>	Grey
<b>Solids by volume</b>	51 ± 2%
<b>Density</b>	1.55 g/cm <sup>3</sup>
<b>VOC</b>	320 g/l

### Application data

#### The product can be applied by

<b>Spray</b>	Recommended
<b>Brush</b>	Recommended for stripe coating and small areas. Care must be taken to achieve the specified dry film thickness.

### Cleaning of painting tools

Once mixing is complete, tools should be cleaned immediately after use with clean thinner or kerosene.



## Film Thickness per coat

Dry film thickness	60 µm - 120 µm
Theoretical spreading rate	8.0 m <sup>2</sup> /l - 4.0 m <sup>2</sup> /l

## Thinner (solvent to mix with)

White spirit

## Dilution (Mix Ratio)

Maximum 10%.

## Conditions during application

Do not apply if the temperature is below 10°C and not more than 40°C.

Drying and curing time	23 °C
Surface (touch) dry	2 hr.
Full Cure	6 hrs.

## Directions for use

### Surface preparation

- Ensure that surface is thoroughly cleaned and free from grease, oil, dirt, salt and other containment.
- Surface must be dry.
- Rust must be removed from old steel by sand/grit blasting.

## Recommended Paint System

### Number of coats:

1 - 2 coats depending on the status of substrate.

## Storage

- Store in cool, dry place in a well-sealed container away from moist air for 12 months.
- Keep away from heat, ignition sources and from children.



## Caution

- Clean mixing container before use. Do not use dirty tools.
- Do not exceed dilution ratios.
- Keep out of the reach of children

## Health and safety

Possible Hazards: It causes irritation in case of skin contact & eye contact, flush immediately with plenty of water for at least 10 minutes and seek medical advice in case it happened.