

# Zinc Prime 216

*High performance very fast drying zinc rich primer for steel protection*

*Innovative products for your success*

## Description

**Zinc Primer 216** is Zinc filled phenoxy. Single Package Zinc Rich Primer.

**General properties :** Very fast drying primer, convenient to use and economical.

**Recommended uses :** Shop priming of steel frame work and piping. Universal zinc primer for tug boat and barge interior and exterior and also for storages tanks exterior, water and petroleum, piping and support structures. Ideal primer for steel supports and beams in bridge works, including the reinforcements bar protection in concrete repair works.

**General purpose :** Low cost zinc protection for steel surfaces.

**Not recommended for :** Acids or strong solvents condition.

## Technical data

### Chemical resistance guide :

<u>Exposure</u>	<u>Splash &amp; spillage</u>	<u>Fumes</u>
Acids	NR	NR
Alkali	Good	Good
Solvents	Good	Good
Salts	Excellent	Excellent
Water	Excellent	Excellent

**Surfaces :** Steel, cast iron/galvanised steel.

### Compatibility with other coatings :

May also be used for touch-up of damaged inorganic zinc primers.

### Temperature resistance :

Continuous	: 120°F
Non-continuous	: 250°F (121°C)

**Flexibility** : Excellent

**Weathering** : Good

**Abrasion resistance** : Good

**Top coat required** : For long term weatherability or protection from strong chemicals, a vinyl or epoxy top coat is recommended.

## Specification data

<b>Colour :</b>	Grey
<b>Solids content :</b>	
By weight	65% ± 2%
By volume	28% ± 1%
<b>Theoretical thickness :</b>	
5 - 6 mils wet	(125-150μ)
1.25-1.5 mils dry	(30-37.5μ)

**Colors :** Grey

**Theoretical coverage :** 7.35m<sup>2</sup>/litre (37.5μ)

**Note :** Material losses during mixing and application will vary and must be taken into consideration when estimating job requirements.

## Application data

**Surface preparation :** Remove all deposits of grease and oil and sandblast to a commercial finish in accordance with steel structures painting.

**Final drying time** : 6 - 8 hours

**Thinner used** : Up to 25% thinner for reducing and clean up.

**Method of application** : Conventional spray or brush for small areas.

**Drying time between coats** : 2-3 hours

**Shelf life** : 6 months minimum.

<u>Guns</u>	<u>Fluid tip</u>	<u>Air cap</u>
Binks #18 or #62	66 E	66 PE
DeVilbiss P-MBC/JGA	E	704

**Flash point** : 21°F  
(Pensky-Martens Closed Cup)

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