

# Zinc Prime 216

# CEMKRETE

**High performance very fast drying zinc-rich primer for Steel protection**

*Innovative products for your success*

## Description

**Zinc Primer 216** is a 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 pipes. Universal zinc rich primer for uses in tug-boats and barge interior/exterior, storage tank exteriors. Water and petroleum, pipes and support structure. Ideal primer for steel supports and beams in bridge work including the reinforcements bar protection in concrete repair work.

**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 :

It is also be used for touch-up works on 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 weather ability 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	90% ± 2%
By volume	61% ± 1%

<b>Theoretical thickness :</b>	
5 - 6 mils wet	(125-150μ)
1.25-1.5 mils dry	(30-37.5μ)

**Colours :** Grey

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

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

## Supply

**Zinc Primer 216 :** 6 kg/tin

## Application data

**Surface preparation :** Remove all deposits of grease and oil and should sandblast to a commercial finish in accordance with Steel Structures Painting Council Specification SSPC-6-63.

**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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