

# Product Data Sheet



## Ace Coatings South

A New Guard Coatings Group company

### Product Name:

66 UC ZP -Line - 2 Pack Epoxy Primer

### Description:

Heavy duty protective coating for steel giving high film thickness in one coat. Ideal coating for the protection of pumps, plant and machinery used in difficult conditions.

Gives good exterior and chemical resistance and strength of film.

Excellent rust protection with the addition of zinc phosphate. Provides long term water and chemical resistance.

Excellent for protection of substrates in marine environments Suitable for areas above and below the water line.

Epoxy coatings chalk on exterior exposure. Temperature of substrate must be at least 3°C above dewpoint. Drying will be retarded at temperatures below 10°C.

### Product Information:

Colours	Any
Pack Sizes	1, 2.5, 5 Litre
Thinner	66/T1
Theoretical Spreading Rate	10 m <sup>2</sup>
Volume Solids	70%
Dry Film Thickness (DFT)	100µm
Flash Point	22°C-32°C
Pot Life	6 hours
Mixing Ratio	4-1 with 66/B

### Surface Preparation:

#### **BARE SHEET METAL**

Degrease before application with H30. Shot blast to SA2½ is preferred.

#### **PHOSPHATED STEEL**

Degrease before application with H30.

#### **GALVANISED STEEL**

Pre treat with 84/1 mordant solution. One coat of chromate free two pack etch.

#### **ALUMINIUM**

Degrease with H30 degreaser. Etch prime before application.

#### **MILD STEEL**

Degrease with H30 degreaser. Prime with 66/UC/ZP.

#### **STAINLESS STEEL**

2 pack etch and abrade before application.

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## Application:

Brush	Yes - May Require Thinner
Roller	Yes - May Require Thinner
Conventional Spray	Yes - May Require Thinner

## Drying Times:

Please note drying times are based on temperature at 20°C.

Overcoating	6 Hours
Hard Dry	6 Hours

## Storage:

When stored unopened in a dry place at temperatures above 5°C, shelf life is 12 months from the date of manufacture. Once painting has been completed ensure as much product is removed as possible from the application tool and then clean immediately using an appropriate cleaning solvent. If there is any leftover paint, ensure that the tin is closed by replacing the lid firmly and securely and store in a safe place away from heat and flames. To avoid the risk of spillage, always store and transport in a secure upright position.

## Precautions:

Materials are both hazardous and flammable and therefore precaution measures should be taken and appropriate P.P.E worn in accordance with the Material Safety Data Sheets and regulations.

## Health & Safety:

Please view the product Health & Safety Sheet for information in relation to hazardous identification, first aid measures, fire fighting, accidental release, handling, exposure control, personal protective equipment (P.P.E), disposal and regulatory information.

## Additional Info:

The above information should be used as a guide only and is not a guarantee or warranty. New Guard Holdings and our supply partners and manufacturers have provided this information in good faith and is to the best of our knowledge correct at the time of print. 'Guard' is a brand owned by New Guard Holdings, but this does not imply the manufacture of such product.

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### **Review:**

Ref: 66 UC ZP Line    Review Status: 1  
Last Update: March 2019  
All our documents are reviewed at least annually and in-line with legislation.

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