

Product Data Sheet



Product Name:

20/line Aceprime High Build Zinc Phosphate Primer

Description:

High quality air drying primer. Good resistance to oils and greases. Can be overcoated with most paints. Meets performance requirements of EN ISO 12944-5 1998 up to and including corrosive category C4 when used in conjunction with appropriate top coat.

Excellent exterior protection and easy application to give a high quality general purpose primer. Non Sag.

Can be air dry or forced dried at 60°C. Semi Matt.

Uses:

Ideal coating for goods dispatched in primed condition or to be quickly overcoated with single pack products.

Product Information:

Colours	Red oxide, Grey
Pack Sizes	5 Litre, others on request
Thinner	Solvent X
Theoretical Spreading Rate	8 m ² /l
Volume Solids	42%(+/-2%)
Wet Film Thickness (WFT)	100µm
Flash Point	Above 21°C

Surface Preparation:

BARE SHEET METAL

Degrease before application with H30

PHOSPHATED STEEL

Degrease before application with H30

GALVANISED STEEL

Pre treat with 84/1 mordant solution
One coat of two pack etch 26/3

ALUMINIUM

Etch prime before application 26/3

STAINLESS STEEL

Etch prime before application

Product Data Sheet



Application:

Brush	Yes
Roller	Yes
Airless Spray	Yes (Nozzle Size 15-17 thou, Fan Angle - 80°, Tip Pressure 2000-2500 p.s.i.)
Conventional Spray	Yes - 10% Thinners

Drying Times:

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

Surface Dry	20 Minutes
Hard Dry	1-2 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.

Product Data Sheet



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.

Review:

Ref: 20 Line Review Status:
Last Update: June 2018
All our documents are reviewed at least annually and in-line with legislation.

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