

Product Data Sheet



A New Guard Coatings Group company

Product Name:

66-Line - 2 Pack Epoxy

Description:

Excellent gloss and colour retention for marine environments, heavy duty plant and machinery with excellent chemical and weathering resistance.

With easy application and excellent life this is recommended for finish coats requiring the best durability. Excellent adhesion on glass substrates and may be force dried.

Easy application and long life with high durability in most weather and chemical conditions. To give most of the chemical resistance of a two pack epoxy without the chalking.

Recommended solvent must be used.
Spray at low viscosity to give best results on plastic and glass.

Product Information:

Colours	BS 381C, BS 4800, RAL, others on request
Pack Sizes	1, 2.5, 5 Litre
Thinner	66/T1
Theoretical Spreading Rate	10 m ²
Volume Solids	50%(+/-2%)
Dry Film Thickness (DFT)	60µm
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.

CONCRETE

Two coats of 66/F first coat thinned at least 30%.

PHOSPHATED STEEL

Degrease before application with H30. Prime with 66/UC/ZP.

GALVANISED STEEL

Pre treat with 84/1 mordant solution. One coat of chromate free two pack etch or 66/UC/ZP primer.

ALUMINIUM

Degrease with H30 degreaser. Etch prime before application.

MILD STEEL

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

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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.

Surface Dry	45-60 Minutes
Recoating	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.

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 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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