

# Product Data Sheet

**Product Name:**

10/A RAPID ALUMINIUM PRIMER

**Description:**

High quality air drying primer. Short oil alkyd with anti corrosive pigments.

Very fast touch dry time.

High film thickness can be achieved coating 'wet on wet'

Good salt spray resistance.

Ideal coating for the protection of structural steel, trailer chassis and wrought iron.

Can be brushed if required. conventional spray will require between 10% and 20% thinners .

Can be forced dried at 60°C for 30mins to give even faster turn round of items. Eggshell finish.

**Uses:**

Ideally suited to one coat finish for components or first coat in system.

**Product Information:**

Colours	Aluminium, others on request
Pack Sizes	5 Litre, 20 Litres, others on request
Thinner	Solvent X
Theoretical Spreading Rate	10 m <sup>2</sup> /l
Volume Solids	40%(+/-2%)
Dry Film Thickness (DFT)	35-40µm
Flash Point	22-32°C

**Surface Preparation:****BARE SHEET METAL**

Degrease before application with H30. Apply directly.

**PHOSPHATED STEEL**

Degrease before application with H30. Apply directly.

**GALVANISED STEEL**

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

Then apply directly.

**ALUMINIUM**

Etch prime before application with 26/3. Then apply directly.

**STAINLESS STEEL**

Abrade and Etch prime before application with 26/3. Then apply directly.

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## Application:

Brush	Yes (small areas)
Roller	Yes (small areas)
Airless Spray	Yes (Nozzle Size 15-17 thou, Fan Angle - 80°, Tip Pressure 2000-2500 p.s.i.)
Conventional Spray	Yes - 10-20% Thinners

## Drying Times:

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

Surface Dry	15 minutes
Hard Dry	8 hours
Recoating	20-30 minutes

## 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.

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

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