

# Product Data Sheet



A New Guard Coatings Group company

**Product Name:** 15/16 Pure Acrylic Stoving

**Description:** High quality exterior grade stove enamel suitable for use on a variety of metal substrates when using the correct priming system to give an excellent finish. Suggested uses are signs and consumer durable products.

Fast cure and easy application give this product a fast turnaround of items. Very good exterior durability.

**Product Information:**

Colours	BS 381C, BS 4800, RAL, others on request
Pack Sizes	1, 2.5, 5 Litre
Standard Thinner	HP725
Retarding Thinner	W128
Cleaning Thinner	H30
Theoretical Spreading Rate	10m <sup>2</sup> /l
Volume Solids	Above 50%
Typical Thickness	50µm
Flash Point	Above 21°C
Gloss Levels	Any

**Surface Preparation:** Shot blast to SA2.5 is always best practice. Degrease with H30 before application.

Bare Sheet Metal	Two pack chromate free etch or special stoving primer is recommended.
Phosphated Steel	May require two pack chromate free etch or special stoving primer.
Aluminium	Two pack chromate free etch or special stoving primer is recommended.
Stainless Steel	Two pack chromate free etch or special stoving primer is recommended.
Steel Plate	Two pack chromate free etch or special stoving primer is recommended.

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## Application:

Brush	Not Recommended
Roller	Not Recommended
Conventional Spray	Yes - Thin 20-30%

## Stoving Schedule:

Stoving is recommended at:  
120°C for 20 minutes.  
140°C for 10 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.

## 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: 15/16 Line    Review Status: 1  
Last Update: February 2019.  
All our documents are reviewed at least annually and in-line with legislation.

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