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Global Head Office: New Guard Coatings Ltd, Sandbeck Way, Wetherby, Leeds, LS22 7DN











# **Product Data Sheet**



**Product Name:** Guard Speed Enamel

**Description:** A quick drying machinery enamel suitable for use in most

industrial environments. The rapid drying properties of this

product enable early handling of painted products.

**Uses:** For application on plant and machinery where fast drying

properties may be an advantage.

Product Information:

| Colours                    | BS 4800, BS 381C, R.A.L. |
|----------------------------|--------------------------|
| Pack Sizes                 | 5 Litre, 20 Litre        |
| Thinner                    | Guard Solvent A          |
| Theoretical Spreading Rate | 12 m²/l                  |
| Volume Solids              | 35%(+/-2%)               |
| Dry Film Thickness (DFT)   | 30μm                     |
| VOC                        | 550 +/- 20g/litre        |
| Flash Point                | 25°C                     |

**Surface Preparation:** Ensure surface is free from rust, moisture, oil or other surface contamination.

**Application:** 

| Brush              | Small areas and touch-up  |
|--------------------|---|
| Roller             | Small areas and touch-up  |
| Airless Spray      | Yes (Nozzle Size 13 thou, Fan<br>Angle - 80°, Tip Pressure 2000<br>p.s.i.)              |
| Conventional Spray | Yes (Nozzle Size 50 thou,<br>Atomising Pressure 50 p.s.i.,<br>Fluid Pressure 10 p.s.i.) |

## **Drying Times:**

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

| Touch Dry | 20-40 minutes |
|-----------|---------------|
| Hard Dry  | 4-6 hours     |

## **Product Data Sheet**



## Storage:

When stored unopened in a dry place at temperatures above 5°c, shelf life is 24 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 xylene compatible 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 Coatings Group, but this does not imply the manufacture of such product.

#### **Review:**

Ref: A0002A Review Status: 1 Last Update: October 2017

All our documents are reviewed at least annually and in-line

with legislation.

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