

GARAGE DOOR ENAMEL

HAMMERITE
PRODUCTS LIMITED

High gloss finish for metal and wooden garage doors

Technical Data Sheet T11141

Product description

Definition

Tough and durable decorative high gloss finish

Purpose

Decoration and protection of garage doors.
Typical applications: metal and wooden garage doors

Composition

Synthetic resin formulation with aliphatic solvents and inorganic pigments

Key features

- Resists flaking, abrasion and knocks
- Resistant to discoloration
- Water resistant

Limitations

- NOT suitable for:
 - use on equipment operating at or above 150°C (302°F)
 - contact with potable water/foodstuffs
 - permanent immersion

Appearance

Viscous liquid ready for brush application.
High gloss finish

Colours

White, Black, Red, Green, Blue, Burgundy, Dark Green, Brown and Magnolia

Packaging

- (tins) 750ml

Availability

Merchant stockists throughout UK (including Northern Ireland)

Usage

Surface preparation

Special precautions should be taken to avoid inhalation of dust during surface preparation of pre-1960's paint surfaces over wood and metal as they may contain harmful lead

- Ensure surface is dry and free from rust, grease, dirt and dust
- Rub down all painted surfaces with abrasive paper to remove loose paint and rust
- Degrease with white spirit and allow to dry

On areas of bare aluminium or galvanised steel:

- Apply one coat of Hammerite Special Metals Primer

On areas of bare or rusty steel:

- Apply suitable primer (2 coats of Hammerite No.1 Rust Beater is recommended for ideal results)

On bare wood:

- Ensure surface is sound, clean, dry and smooth: abrade if necessary
- Apply a quick-drying water-based acrylic wood primer

On painted wood:

- Abrade to remove contaminants and gloss
- Wash down thoroughly with diluted detergent
- Rinse with clean water and allow to dry

Application methods

- BRUSH or ROLLER

■ BRUSH:

- For best results, use a good quality, natural bristle brush
- Stir well before use
- Apply 1 or 2 coats

NOTE: One coat is normally sufficient, unless there is a severe colour contrast with the previous coatings

- Allow to dry overnight before applying second coat

Technical Data

Ideal application conditions

- Temperature range: 8-25°C (46-77°F)
- Maximum relative humidity: 85%

Recommended film thickness

- Wet: 84 microns (0.0034")
- Dry: 42 microns (0.0017")

NOTE: The number of coats required to achieve this will vary depending on the substrate and method of application

Typical coverage

Brush: 11 sq.metres per litre

Drying times (under good drying conditions)

- Touch dry: 4-6 hours
- Tack free: 8-12 hours
- Recoatable: 16 hours

Performance

- Temperature resistance range:
 - *Intermittent use:* Minus 30°C (minus 22°F) up to 150°C (302°F) maximum
 - *Continuous use:* Recommended maximum 80°C (176°F)
- Gloss retention: greater than 90% according to BS 3900 D5: 14 days at accelerated weathering according to ASTM G53

Cleaning

After use, clean equipment with white spirit

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Application methods continued overleaf

Application methods (continued)

■ **ROLLER:**

- Stir well before use
- No thinning required
- Apply 1 or 2 coats

NOTE: One coat is normally sufficient, unless there is a severe colour contrast with the previous coatings

- Allow to dry overnight before applying second coat

Other information

Safety guidelines

Before applying this product as instructed, users should ensure they have obtained and read Hammerite Safety Data Sheet

S11141B which gives detailed safety information and guidance.

The following advice is NOT comprehensive, but represents general good practice on-site:

- Wear suitable protective clothing
- Avoid contact with skin and eyes
- Use only in well-ventilated areas
- Keep containers closed when not in use
- Keep out of reach of children

Storage

- Store in a dry, well-ventilated area
- PROTECT FROM FROST AND EXTREMES OF TEMPERATURE
- PROTECT FROM STRONG SUNLIGHT

Shelf life

Tins: Minimum 3 years at 21°C (70°F) stored in original, unopened containers

For safe disposal

Remove as much paint as possible from brushes, rollers and equipment before washing. Some local authorities have special facilities for disposing of waste paint. Do not empty into drains and watercourses