

TECHNICAL DATA SHEET

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1st Edition

HAMMERITE® DIRECT TO RUST

Direct to rust metal paint



DESCRIPTION

Hammerite DIRECT TO RUST is a metal paint for application direct on rusted metal. It's special formulation includes undercoat and final finish in one, that secure protection for a long time to every interior or exterior metal surface. It has strong adhesion, high hardness and excellent smooth finish. Hammerite is available in SMOOTH, HAMMERED, SATIN & FORGED (METALLIZED) finishes.

Decoration & protection

High adhesion & durability

PRODUCT INFORMATION

Type: Enamel paint based on specially modified alkyd resins.

Specific gravity:

Viscosity:

Application method: Brush, roller, spray.

Thinning: Use with brush: Ready for use. If thinning is necessary, add up to 3% v/v HAMMERITE BRUSH CLEANER & THINNER. Use with spray gun: Up to 15% v/v with HAMMERITE BRUSH CLEANER & THINNER

Spreading rates: About 3,5-5 m²/litre for two coats on previously prepared surfaces.

Drying times: Touch dry after 1-2 hours and recoating after 4 hours Drying time depends on weather conditions (humidity, temperature)

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Colours: Smooth:12 ready made colours | Hammered: 9 ready made colours | Satin: 3 ready made colours |

Forged: 6 ready made colours.

Storage: Store between 5° to 40° C.

VOC (Volatile Organic Compounds)

EU limit value for this product (category A/i) one-pack performance coatings: 500g/l (2010). This product contains max 499q/l VOC.











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SURFACE PREPARATION

- Abrade smooth surfaces and remove all loose rust and flaking paint with a wire brush.
- Remove dirt, dust and grease with diluted detergent. Rinse with clean water and allow time to dry.
- Paint a test patch of Hammerite Direct to Rust Metal Paint Hammered onto painted surfaces and leave for 1 hour. If there is no reaction apply Hammerite Direct to Rust Metal Paint Hammered directly to surface.
- If there is a reaction, remove all paint before applying Hammerite Direct to Rust Metal Paint Hammered.
- On bare zinc, aluminium and galvanised surfaces apply Hammerite Special Metals Primer before applying Hammerite Direct to Rust Metal Paint Hammered.
- Dry sanding, flame cutting and/or welding of the dry paint film will give rise to dust and/or hazardous fumes. Wet sanding/flatting should be used wherever possible. If exposure cannot be avoided by the provision of local exhaust ventilation, suitable respiratory protective equipment should be used.

APPLICATION

- Ideal application temperature 8-25degC.
- Lightly stir before use. Do not mix vigorously.
- Do not mix paint from 2 tins or mix colours.
- Brush application: Do not thin. On previously painted metal in sound condition, 1 coat should be sufficient. On bare/rusty metal 2 coats are required. Ensure that all edges and corners are adequately covered. Do not over-apply as sagging will occur.
- Coventional spray application: Thin with SPRAY GUN THINNER by Vivechrom at a ratio of 15% Thinners to Paint. Set spray gun at 25/35psi and use full fan spray at maximum volume. Apply 4 thin coats. Allow 1 hour between coats. Refer to spray equipment manufacturer's guidelines for the correct and safe use of sprayers.

AFTER USE - WASTE MANAGEMENT

Remove as much paint as possible from brushes and rollers before cleaning • Clean brushes and equipment with SPRAY GUN THINNER by Vivechrom immediately after use.

HEALTH, SAFETY & ENVIRONMENTAL INFORMATION

WARNING. Contains- Naphtha (petroleum), hydrotreated heavy • Flammable liquid and vapour • May cause drowsiness or dizziness • Harmful to aquatic life with long lasting effects • Keep out of reach of children • If medical advice is needed, have product container or label at hand • Do not get in eyes, on skin, or on clothing • Keep away from heat, sparks, open flames and hot surfaces • No smoking • Keep container tightly closed • Call a POISON CENTER or doctor if you feel unwell • Keep cool • Repeated exposure may cause skin dryness or cracking • Do not empty into drains • Dispose of contents and container in accordance with all national regulations • Contains 2-butanone oxime • May produce an allergic reaction.

Poison Center Tel.: +30210 7793777





STIR WELL BEFORE USE - PROTECT FROM FROST DO NOT APPLY AT TEMPERATURES UNDER 10°C.



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