

41-17 ULTRA ALKYD HIGH GLOSS METAL ENAMEL SOLVENTBORNE RUST PREVENTING COATING

For Interior / Exterior use



DESCRIPTION

4117 ULTRA ALKYD HIGH GLOSS ENAMEL is a hard, tough durable enamel for metal surfaces. It forms a Rust-Preventive coating on properly primed metal surfaces. Features excellent adhesion, hiding and leveling properties. Superior weather resistance and color retention. Ideal for new primed metal or previously painted surfaces, such as doors, railing, frames, windows, industrial equipment.

PERFORMANCE GUIDE

Weather Resistance	Good resistance to weathering.
Heat Resistance	Up to 120°C. Continuous heat will cause premature yellowing and embitterment
Water Resistance	Good resistance to water and condensation. Scrubbable
Abrasion Resistance	Excellent resistance to abrasion.
Solvent Resistance	Good resistance to white spirits. Sensitive to aromatic hydrocarbons and other strong solvents.



VOC (Volatile Organic Compounds): EU Limit for this product category A/i SB: One pack performance coatings, 500g/l (2010). This product contains max 499g/L

PERFORMANCE FEATURES

- Excellent adhesion, easy of application
- It forms a Rust-Preventive coating on properly primed metal surfaces
- Hard wearing, durable, weather resistant.
- Superior levelling and hiding qualities.
- Excellent sag resistance, color and gloss retention
- Recommended for commercial and residential applications



Colors:

White, black & over 2,200 tinted colors are available from PPG VOICE OF COLOUR™ fandeck



Toxicity:

Formulated without lead or mercury.



Gloss Level: 90 - 95 at 60 degree viewing angle.



Spreading Rate

15 – 16 m²/L

Actual coverage may vary depending on substrate and application method

Volume Solids

51%+/- 1%

Wet Film Thickness

67 micrometres

Dry Film Thickness

34 micrometres

Dry Time at 20°C

3-4 hours to touch - 16 hours to recoat

Resin:

Acrylic Resin

Thinning

5%-10% low odour white spirits

For Application By

Brush, Roller, Spray

DIRECTION FOR USE

SURFACE PREPARATION

Surface to be painted must be free of all loose material such as dust, flaking and peeling paint. The surface must be clean with all traces of grease, oil, and dirt removed. Remove loose material by scraping and sanding. Sand glossy surfaces to a dull finish. Dry sanding, flame cutting and /or welding of the dry paint film will give rise to dust fumes. Wet sanding/flattening should be used wherever possible. • Ensure good ventilation during application and drying. Use suitable respiratory protective equipment. Apply two coats of 41-17 ULTRA Alkyd Based Hard Metal High Gloss Enamel after priming as outlined below.

New Metal: Prime with DRP 506 Rust Protect Solventborne Primer.

Previously Painted Metal Surfaces: Remove loose rust and flake paint material. Prime the surface with DRP 506 Rust Protect Solventborne Primer. Finish with 2 coats 41-17 ULTRA Alkyd Based Hard Metal High Gloss Enamel.

APPLICATION

Stir thoroughly before and during use. Apply by brush, roller or spray. Thin 5%-10% with low odour white spirits. Do not apply when air or surface temperature is below 10°C or when the humidity is high. Drying times are longer under cool/moist conditions.

CLEAN UP

Clean brushes and equipment with white spirits

PRECAUTIONS HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION

Danger

• Flammable liquid and vapour. • Causes damage to organs through prolonged or repeated exposure. • May cause drowsiness or dizziness. • May cause an allergic skin reaction. • Toxic to aquatic life with long lasting effects. • Repeated exposure may cause skin dryness or cracking. • Contains: cobalt bis (2-ethylhexanoate) and 2-Butanone oxime. May produce an allergic reaction. • Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. • Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. • In case of fire: Use carbon dioxide, foam, chemical powder to extinguish. • Wear protective gloves, protective clothing, eye protection, face protection. • IF ON SKIN: Wash with plenty of water and soap. • Do not breathe dust, fume, gas, mist, vapours and spray. • Use only outdoors or in a well-ventilated area. • Call a POISON CENTER or a doctor if you feel unwell. • Get medical advice or attention if you feel unwell. • Collect spillage. • Avoid release to the environment. • Dispose of contents and container to appropriate waste site or recycled in accordance with local and national regulation. • Keep out of reach of children. • Store locked up. • Store in a well-ventilated place. Keep container tightly closed. • Keep cool. • Contains: Hydrocarbons, C9-C12, n-alkanes, isoalkanes, cyclics, aromatics (2-25%), cobalt bis(2-ethylhexanoate) and Naphtha (petroleum) hydrotreated heavy: Low boiling point hydrogen treated naphtha.

TEL. POISON CENTER GR: 210 7793777



Packaging and Storage

Sizes: 0,75 litres, 2,25 litres

Flash Point: 44oC (Abel)

Storage: PAINTS, flammable liquid

For Advising – Technical Services call: 2106620713-5