

41-13 ULTRA WOOD & METAL ENAMEL

Polyurethane Acrylic Gloss Wood & Metal Enamel

For Interior / Exterior use



DESCRIPTION

A premium quality acrylic polyurethane enamel satin with excellent color retention and weather resistance. It dries to a hard, breathable, non yellowing washable surface with no odor during application. Extended open time, gives excellent flow and leveling properties. It is easy to apply, resists spattering and cleans up with soap and water. Use on primed or previously coated surface, such as woodwork, metal and other surfaces.

PERFORMANCE GUIDE

Weather Resistance	Excellent resistance to weathering, chalking, color change and dirt Pickup
Environmental Resistance	Provides good resistance to concrete carbonation. Properly applied.
Heat Resistance	Softens above 650 C.
Water Resistance	Resists rain and condensation. Scrubbable.
Abrasion Resistance	Good resistance to abrasion. Good stain removal.
Solvent Resistance	Good resistance to white spirits. Sensitive to aromatic hydrocarbons and alcohols.



VOC (Volatile Organic Compounds): EU limit value for this product category A/d type WB: Interior/Exterior trim and cladding paints for wood and metal, 130 g/l (2010). This product contains max 85 g/l VOC

PERFORMANCE FEATURES

- Excellent color retention
- Great open time, breathable film
- Excellent leveling and hiding.
- Hard wearing, durable, weather resistant.
- Non-yellowing, high gloss.
- Quick drying.
- Use on exterior and interior surfaces.
- No odour during application, soap and water cleanup.
- Suitable for high use or commercial areas



Colors:

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



Toxicity:

Formulated without lead or mercury.



Gloss Level: 85 - 90 at 60 degree viewing angle.



Spreading Rate

15 – 16 m²/L

Actual coverage may vary depending on substrate and application method

Volume Solids

35%+/- 1%

Wet Film Thickness

67 micrometres

Dry Film Thickness

23 micrometres

Dry Time at 20°C

2 hours to touch - 6 hours to recoat

Resin:

PU Acrylic Resin

Thinning

5% water

For Application By

Brush, Roller, Spray

DIRECTION FOR USE

SURFACE PREPARATION

Surface to be painted must be clean and free of dirt, dust, grease, and flaking paint. Remove loose material by scraping and sanding. Dull glossy areas by sanding. Dry sanding, flame cutting and /or welding of the dry paint film will give rise to dust fumes. Wet sanding/flatting should be used wherever possible. • Ensure good ventilation during application and drying. Use suitable respiratory protective equipment. Apply two coats of 41-13 ULTRA Polyurethane Acrylic Gloss Wood & Metal Enamel after priming as outlined below.

New Wood: Spot prime all caulked nail holes and patches with DRP 516 Eco All Purpose Waterborne Acrylic Primer or DRP 510 Multi Purpose Solventborne Primer. Allow to dry, then apply a full coat of Alkyd Multi-Primer. Sand to a smooth surface.

New Plaster, Gypsum Board: Prime with DRP 514 Eco Micronized Stabilizing Waterborne Primer.

Ferrous Metal: Remove rust and loose material before priming exposed metal with DRP 506 Rust Protect Solventborne Primer.

Previously Painted Surfaces: Prime with DRP 516 Eco All Purpose Waterborne Acrylic Primer or DRP 510 Multi Purpose Solventborne Primer.

APPLICATION

Stir thoroughly before use. Apply by brush, roller or spray. Use short nap roller on smooth surfaces. Thin 5% with clean water. Do not apply at temperatures below 10°C. Drying times are longer under cool/moist conditions.

CLEAN UP

Clean equipment in warm, soapy water after painting.

PRECAUTIONS HEALTH, SAFETY AND ENVIRONMENTAL PROTECTION

• If medical advice is needed, have product container or label at hand. • Keep out of reach of children. • Warning! Hazardous respirable droplets may be formed when sprayed. Do not breathe spray or mist. • Contains: mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no.247-500-7] and 2-methyl-2H-isothiazol-3-one [EC no. 220-239-6] (3:1), 1,2-Benzisothiazol-3 (2H) -one and 2,4,7,9-Tetramethyldec-5-yne- 4,7-diol. May produce an allergic reaction. • Do not get in eyes, on skin, or on clothing. • Avoid release to the environment. • Dispose of contents and container to appropriate waste site or recycle in accordance with local and national regulation. • Keep container tightly closed. Call a POISON CENTER, doctor if you feel unwell. • Safety data sheet available on request.

POISON CENTER TEL.: +302107793777

Packaging and Storage

Sizes: 0,75 litres, 2,25 litres

Flash Point: none

Storage: not hazardous, no special requirements

For Advising – Technical Services call: 2106620713-5

