

TECHNICAL DATA SHEET

METALLIC PAINT INTERIOR – EXTERIOR

DESCRIPTION

The deep rich colours of Polyvine Metallic Paint give a sleek, luminous finish and dry to a polished lustre. Used by decorative artists worldwide, the shimmering richness of classic metals creates a luxurious finish for both inside and out. This unique blend of fine metallic lustre particles and hard lacquer has good brushing and spreading properties, giving an extra hard, high quality gloss finish unique qualities highly durable silky lustre finish water wash up water and heat resistant easy to apply water based retains metallic lustre for years does not discolour outside.

An ultra-hard, high-quality, cross-linked acrylic, sandable coating with a a gloss/satin finish. This product is self-extinguishing.

This coating dries to a hard film with extremely good sanding properties allowing a very high quality of finish to be obtained. Polyvine Metallic Paint is specially formulated to bond to a wide range of surfaces.

Interior/exterior, very hard and durable finish, 1-2 hour drying time, water resistant, stain resistant, heat-resistant, water wash up.

Biocides protect against mildew, mould and fungus.

Protects against liquids, finger marks, stains, abrasion, scuffing.

FOR USE ON

Metal surfaces • laminate • timber surfaces • tile • ceramic • glass • plastics

Ideal to use on interior walls and plaster work picture frames and mirror surrounds interior - furniture and pottery, exterior metalwork - gates, railings and door furniture.

AVAILABLE FINISHES

Pale Gold, Bright Gold, Antique Gold, Copper, Pewter, Silver, Pearl.

UNIQUE SELLING POINTS

Looks like the metal finish.

Very fast drying. Complete biocidal protection.

Quick drying - fast dry and recoat time.

Non-yellowing complete metal finish in one product.

SURFACE PREPARATION

All surfaces must be clean and free from dust, dirt, oil/resins and contamination.

APPLICATION

Use a similar base coat colour to greatly increase the covering power.

Metallic paint is translucent.

Ensure the product is well mixed but do not shake (inverting the container several times allows the particles to distribute evenly throughout the paint) creating a uniform solution.

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Previously painted: lightly abrade before application to provide a key. Ensure the product is thoroughly mixed. Try a small test area first. Apply 2-3 coats as required with a good quality brush. Roller and spray application. On porous surfaces dilute the first coat with 10% water.

Applying in high temperatures or direct sunlight will affect drying time. Do not apply when rain is imminent.

Protect from extremes of temperature.

On bare wood lightly sand the first coat to remove grain raising.

Take care to eliminate brush/roller marks by over brushing. Brush marks will be highlighted by the metallic sheen.

Stippling the wet surface with a stippling brush will produce a hammered finish.

Spray application will ensure a smooth metallic surface.

Use a similar base coat colour to greatly increase the covering power.

Use a Polyvine varnish synthetic brush, or by conventional spray or HVLP spray or Gloss Roller. Roller, take care, stippling may occur, do not apply pressure this will generate air bubbles in the paint.

Polyvine recommend spraying for best results.

Thinly apply 2 to 3 coats with a Polyvine brush. On porous surfaces dilute the first coat with 10% water.

As with all water-based coatings, do not apply at temperatures below 8°C (as recommended by British Standard BS 6150). Or above 30°C.

CAUTION

Always apply to a test area before starting work. Care must be taken when applying in high temperature or direct sunlight as this will affect drying time. Do not apply when rain is imminent.

Do not continuously submerge in water. Test for compatibility before application. Not suitable for exterior bare timber.

COVERAGE

Coverage 15-20 sq. m per litre, 160-215 sq. ft per quart depending on the porosity of the substrate.

NUMBER OF COATS

See Application section.

Cure Time: Up to 5 days @ 20°C / 70°F

Drying Time: 20 minutes

Recoat Time: 2 hours

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PACKAGING

100ml, 500ml, 1L, 3.52oz, US pint, US Quart, US gal. plastic containers.

STORAGE

Protect from extremes of temperature during storage and application.

Store in unopened containers in a cool dry place away from direct sunlight.

Shelf Life: Many years in tightly sealed container.

HEALTH SAFETY AND THE ENVIROMENT

Non-hazardous. Keep out of reach of children. Contact with eyes - wash immediately with warm water.

If swallowed, seek medical advice immediately and show the container or label.

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

CLEAN UP EQUIPMENT

Any equipment used can be cleaned using soap and water before the clear coat dries. Wipe any excess off surfaces with a damp cloth. Any dried deposits will need Polyvine Varnish and Paint Remover to remove them.

DISPOSAL

Look for special facilities locally. Do not empty into drains or watercourses.

The information provided is prepared to the best of our current knowledge and makes no claim to be complete. The User is responsible for establishing that the product and recommendations herein are fit for the designated purpose, wood type and present situation before use. A professional and thereby successful application of the product is beyond our control. Always make a preliminary test. The User is required to read and understand all information contained on package labels and safety data sheets before using this product.

Certifications: EN codes and standards

Eco Credentials

EN 13501-1; Reaction to fire Self-Extinguishing

EN 71-3: Application on children's toys

EN. 1935/2004 on materials and articles intended to come into contact with food. Food Safety

EN 71-3:2019 + A1:2021 Pet Safety

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For technical and recycling info visit our website **polyvine.com**

EU VOC limit 130g/L 2010 (cat A/e) contains 40g/L

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