

TECHNICAL DATA SHEET

MULTI-SURFACE LACQUER INTERIOR – EXTERIOR

DESCRIPTION

An ultra-hard, water-based, high-quality, cross-linked acrylic, sandable coating with a gloss/satin finish.

This coating dries to a crystal-clear film with extremely good sanding properties allowing a very high quality of finish to be obtained. Polyvine Multi-Surface Lacquer 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

AVAILABLE FINISHES

Gloss/satin for a shiny finish dead flat for a completely shine free surface.

UNIQUE SELLING POINTS

Crystal clear.

Very fast drying. Complete biocidal protection.

Quick drying - fast dry and recoat time.

Non-yellowing. Ultra-hard.

SURFACE PREPARATION

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

APPLICATION

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

Use a Polyvine varnish synthetic brush, recommended, 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 varnish.

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

For a dead flat finish with high durability (water, stain, abrasion, resistance), apply two coats of satin followed by one of dead flat.

For dead flat exterior application, apply 3 coats of satin followed by 1 of dead flat.

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.

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CAUTION

Apply dead flat finish sparingly and brush out well, over application could result in misting. 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.

Spills should be promptly removed. Unattended spills may cause cosmetic staining and potentially damage the surface.

Do not use on uncoated exterior timber.

Not suitable for cast iron.

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

PACKAGING

100ml, 500ml, 1L, 4L, 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.

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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

DATE OF ISSUE PW final 10.24 04/12/2024