



# WOOD FINISHES DIRECT

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For purchasing information visit:  
[Polyvine Decorators Varnish](#)



## TECHNICAL DATA SHEET

### **PRODUCT: POLYVINE DECORATORS VARNISH INTERIOR EXTERIOR**

#### **PRODUCT DESCRIPTION**

A unique clear Nano acrylic coating specially formulated to protect a wide range of surfaces.

Water-resistant, stain resistant, heat resistant, and vapour permeable.

To seal and protect wallpaper, emulsion/latex, wall paints, plaster, fabrics, decorative paint finishes,  
INSIDE OR OUTSIDE.

**UV protective filters** - absorb harmful UV radiation, providing colour fade resistance, surface stability, and protection from outdoor weathering.

**Microporous** the special microporous structure, resists water ingress. The water repellent surface is highly durable. the structure allows the finished surface to breathe. The minute micro pores repel mould and other airborne contaminants whilst allowing air to pass through, protecting the decor from algae, mildew and fungal attack.

**Biocide boost** - the finished surface remains free from mould, algae and fungus.

**Quick drying** - fast dry and recoat time.

#### **SURFACE PREPARATION**

Ensure the surface to be coated is clean and free from grease, wax or polish

#### **APPLICATION**

Gloss or Satin: Apply 2-3 coats.

Deadflat: Apply 1-2 coats.

Dilute 10% with water to prime porous surfaces.

By good quality synthetic brush, recommended, or by conventional spray or High Volume Low-pressure spray.

Rollers are not recommended, stippling may occur. Stir well.

If cissing occurs, rub onto affected area with a damp cloth to break the surface tension and re-apply.

Where a dead flat finish with a high degree of protection is required. Apply gloss/satin and finish with a thin coat of dead flat.

#### **CAUTION**

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

Test dead flat finish for misting over dark colours.

Test dead flat finish on all wallpapers to ensure compatibility.

When applied over emulsion/latex paint, it is possible that Decorators Varnish can draw certain stains through the paint, which would not otherwise be visible.

Do not apply over uncured oils.

## **COVERAGE**

Approx. 10-20 sq. m per litre. 108-215 sq. ft per US qt.

## **CLEAN UP**

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 a paint stripper to remove them.

## **FILM PROPERTIES**

Dry film: Gloss, Satin, Dead Flat

Drying time: 1 to 2 Hours @ 20°C / 70°F

Low temperature/high humidity increases drying time.

Cure Time: Up to 5 days @ 20°C / 70°F

Recoat Time: Up to 2 Hours @ 20°C / 70°F

Hardness: Durable

No fire hazard Before or during use, or in the cured state.

Resistant to: UV, Water, mould and abrasion.

## **PACKAGING**

500ml, 1L, 2L, 4L. US pint, US Quart, US gal. plastic containers

## **STORAGE**

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

## **HEALTH SAFETY AND THE ENVIROMENT**

Non-hazardous. Ensure good ventilation. Keep out of reach of children. Contact with eyes-wash immediately with warm water. Remove excess from tools and mixing vessels before washing in warm soapy water. Do not empty containers into drains or watercourses.

The information supplied herein is accurate to the best of our knowledge. Since conditions and methods are beyond our control, no warranty is expressed or implied. You are advised to assess the suitability of the product on a test area before application

Further information may be obtained from:

### **POLYVINE LIMITED**

Vine House  
Cheddar Business Park  
Wedmore Rd.  
Cheddar BS27 3EB  
United Kingdom

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# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

**PRODUCT**            **DECORATORS VARNISH GLOSS, SATIN, DEAD FLAT.**

**COMPANY:**    **POLYVINE LIMITED**, Vine House, Cheddar Business Park, Wedmore Rd. Cheddar BS27 3EB UK  
**Emergency Telephone 0845 017 1671 International +44 845 017 1671**

## 2. COMPOSITION

Water based dispersion of methacrylic esters, with no hazard classification

Chemical characterisation:            Acrylic

CAS N o:                                    Names:                                    Conc.

## 3. HAZARDS IDENTIFICATION

On available data this product has no hazard classification according to 88/379/EEC.

## 4. FIRST AID MEASURES

**GENERAL:** Immediately remove all contaminated clothing. In all cases of doubt, or when symptoms persist, seek proper medical attention. Never give anything by mouth to an unconscious person.

**INHALATION:** Remove to fresh air, keep patient warm and at rest if breathing is irregular or stopped, administer artificial respiration. Giving nothing by mouth. If unconscious place in recovery position and seek medical advice.

**EYE CONTACT:** Holding eyelids apart, flush copiously with clean, fresh water for at least 10 minutes and seek medical advice.

**SKIN CONTACT:** Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleaner.

**DO NOT use solvents or thinners.**

**INGESTION:** If accidentally swallowed obtain medical attention. Keep at rest. DO NOT induce vomiting.

## 5. FIRE-FIGHTING MEASURES

Aqueous dispersions will not burn. Dried films are combustible and may emit noxious fumes. Water, foam, carbon dioxide or dry powder extinguishers are all suitable. Wear breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

Spillage should not be washed into any drain. Spillage should be soaked up with an inert absorbent (e.g. sand) for disposal.

## 7. HANDLING AND STORAGE

### HANDLING

This product should be handled in accordance with good safety and hygiene practices. Small levels of volatile organic compounds may accumulate in the headspace of containers, which should be opened in ventilated surroundings.

**STORAGE** Sealed containers should be stored between 5 C and 40C. Bulk tanks should be externally vented.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

### EXPOSURE CONTROLS

Local exhaust ventilation may be required in circumstances where the product is sprayed, heated or dried.

### PERSONAL PROTECTION

Respiratory        -            Masks, when spraying  
Hand                -            Gloves, if risk of skin contact  
Eye                 -            Goggles, if risk of splashing  
Skin                -            Standard industrial overalls if splashing

O.E.L.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	-	Milky liquid
Odour	-	Mild
PH	-	8.0
Boiling point	-	Approx. 100C (as water)
Flammability and Autoignition temp		N/A
Vapour pressure	-	23 mbar as water
Water solubility	-	Fully miscible
Relative density	-	Approx. 1.03 at 20 C (ISO 8962)

## 10. STABILITY AND REACTIVITY

This product is stable under normal conditions of use.

## 11. TOXICOLOGICAL INFORMATION

**INHALATION** - May be irritating to respiratory system

**INGESTION** - May be harmful if swallowed

**SKIN CONTACT**- may cause skin irritation

**LONG TERM EXPOSURE** - No information available

## 12. ECOLOGICAL INFORMATION

Do not empty into waters and drains.

## 13. DISPOSAL INFORMATION

Product recommendation: Do not allow into drains or watercourses.

Empty containers are to be disposed according to official rules.

Contaminated packaging recommendation: Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to approved recycling plant. Uncleaned packaging must be disposed of in the same manner as the medium.

## 14. TRANSPORT INFORMATION

This product is not classified hazardous for transportation.

## 15. REGULATORY INFORMATION

EEC Hazard Classification - None

The product contains only substances, which are on the European Inventory of Existing Chemical Substances (EINECS).

## 16. OTHER INFORMATION

The information provided in this Safety Data Sheet is based on data provided by sources considered to be reliable. This data is intended to enable safety assessment to be made and should not be construed as guaranteeing specific properties. Users are recommended to consult technical information sheets for advice on specific applications.

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