



## TECHNICAL DATA

### PRODUCT

### ACRYLIC METALLIC

Exterior Interior

### DESCRIPTION

Metallic paints with very good brushing qualities and spread properties. The unusual mica pigment dries to a metallic sheen, which can be polished to a high shine. Pale Gold, Bright Gold, Antique Gold, Copper, Pewter, Silver, Pearlescent.

Interior walls and plaster work, picture frames and mirror surrounds, interior - furniture and pottery, Exterior metalwork - gates, railings and door furniture.

### APPLICATION

Ensure all surfaces are sound, clean, dry and free from rust and contamination.

Porous surfaces: Prime and seal first with a suitable primer.

Previously painted: lightly abrade before application to provide a key.

Non-porous surfaces: prime first with a suitable primer.

Ferrous metal: prime first with a suitable anti-corrosive primer.

### METALS

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

Ensure the product is well mixed.

Apply 2-3 coats as required with a good quality brush.

Light reflection will accentuate brush marks and imperfections in the background.

The covering ability of this paint will vary with the colour. It is essential to do a test area before application.

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.

Spay application will ensure a smooth metallic surface.

### PEARLESCENT

Apply 1 coat translucent. The translucency of the finish can be increasing by mixing with Polyvine Lacquer

3 coats opaque using a good quality brush. Ensure that each coat is dry before the next is applied.

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

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

**EFFECTS** The translucency of the finish can be increasing for producing special effects by mixing with Polyvine Classic Colour. This will also increase the open/working time.

Mixing quantities depend on opacity and working time required. Conduct tests before application.

**COVERAGE**

Approx. 8 sq. m per litre 85 sq. ft per US qt

**SHEEN LEVEL**

Semi gloss

**No OF COATS**

2/ 3 coats

**DRYING TIME**

15mins-1 hr, depending on temperature

**RECOAT TIME**

2hrs – 4hrs

**CURING**

5-7 days. Before placing heavy objects on surface.

**CONTAINERS**

500ml, 1L, 4L. US Quart, US Gal.

**CLEANING**

Clean tools/equipment with warm soapy water, rinse well with clean water, and allow to dry naturally.

**STORAGE**

Protect from extremes of temperature during storage and application.

**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**  
Severn Distribution Park  
Sharpness, Berkeley,  
Gloucestershire.  
GL13 9UQ  
United Kingdom

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January 2010

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

### PRODUCT

### ACRYLIC METALLIC

**COMPANY:** Polyvine Limited, Severn Distribution Park, Sharpness, Berkeley, Glos. GL13 9UQ UK  
Emergency Telephone 0845 017 1671 International +44 845 017 1671

## 2. COMPOSITION

Water based dispersion of methacrylic esters, waxes and Mica pigments 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	-	Coloured 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.

Further information may be obtained from:

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