



## TECHNICAL DATA

### **PRODUCT**

### **ACRYLIC CRACKLE GLAZE**

### **DESCRIPTION**

An Acrylic medium to produce consistent cracking of emulsion paint/latex.

### **APPLICATION**

Seal porous surfaces; ensure product is well mixed.

Always try the technique on a test piece before starting the project. Walls and vertical surfaces need a lot of practice.

Choose the colour of emulsion/latex paint, one (satin) for the base coat - the colour of the cracks, the other (must be matt) for the topcoat.

Apply the base coat and allow to dry. Apply the crackle glaze in one direction with a good quality brush. The coat must be smooth and even, if not remove the glaze with a damp cloth, and reapply working it into the surface before laying off to a smooth even coat. Allow to dry. Apply the topcoat of **matt** emulsion/latex, thinned with 10% water to produce an easily flowing paint. Apply at right angles to the crackle glaze coat. Lay off with a good quality brush, load brush with generous amount of paint and apply in one pass only. Do not over brush this will mix the glaze and paint and no cracks will appear. The thickness of the topcoat determines the size of the cracks – the thicker the coat the wider the cracks. Leave to dry for 24 hours and protect with Polyvine Decorators Varnish

Cracking occurs immediately as the paint dries, revealing the base colour through the cracks.

#### Cissing

Glaze pulls back - rejects the surface - brush through repeatedly with pressure on the brush.

Alternatively take a damp lint free cloth and rub the glaze hard into the surface - brush through with glaze again. If cissing persists wipe surface free of glaze and rub down with detergent and dry well.

#### Spraying Crackle finish

To obtain consistent results and achieve uniform cracking on larger areas; application with HVLP spray is recommended.

Use the fan adjustment knob on the rear of the gun to fine tune the spray to meet your needs (i.e., if you are getting runs, adjust the fan speed faster to achieve higher paint atomization or turn the speed lower to achieve a thicker initial coat).

Adjust the fluid control knob to handle the increased or decreased fan speed. You want the amount of paint to provide a solid mist of paint droplets, but not so much volume that the paint begins to run. Sweep the gun back and forth 6 to 8 inches from the object you are painting. Always keep the gun perpendicular to the paint surface and sweep at a medium pace.

Ask Polyvine Technical services for advise on equipment and application information.

## **USES**

Furniture. Woodwork. Plaster work. Non Ferrous metals.

## **COVERAGE**

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

## **CONTAINERS**

500ml, 1L, 5L 1 US pint, US Quart, US gal.

## **No OF COATS**

1 coat

## **DRYING TIME**

15mins-1 hr, depending on temperature

## **CLEANING**

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

## **FLAMMABILITY**

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

## **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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20th January 2006

# MATERIAL SAFETY DATA SHEET

## 1. IDENTIFICATION OF PRODUCT AND COMPANY

### PRODUCT

### CRACKLE GLAZE

**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 polyols, acrylic esters, and surfactants 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

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	-	Clear 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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