



PRODUCT DATA SHEET

MB11-102 Paramount Original Glue

Description: MB11-102 Paramount Original Glue is a gelatin based product used for producing aged and cracking faux finishes. MB11-102 can be used to produce both small fine cracks to larger cracks on a variety of surfaces such as trim, walls, furniture, and other accented decorative surfaces. Paramount Original Glue dries to a glossy hard finish and when top coated using a water-base paint will cause cracks to appear within seconds of application.

Recommended use: Apply as an undercoat to a high quality water-base 100% acrylic latex paint to produce a cracked and stress-aged faux finish topcoat. It must be sealed with an oil-base varnish or solvent-based lacquer to seal and protect the surface from any sources of water.

Product information:

Colors and bases: Transparent Amber

Technical Specification:

Appearance:	Amber
Vehicle Type:	Water-Based Gelatin
Gloss Level:	>60
Drying Time:	24 Hrs
Coverage per Gallon at recommended film thickness:	Varies
Recommended Film Thickness:	Varies
Volume Solid:	37%
Weight Solid:	45%
Viscosity:	---
Density:	9.7 – 9.8 lbs/gal
pH:	4-6 (Alkaline)
Storage Temperature:	40°F to 90°F
VOC:	< 25 g/L

Surface preparation:

All surfaces must be clean, dry, and free from dust, dirt, oil, mildew, rust, chalking, loose paint or all contaminants. Clean surface with appropriate cleaner for removing the contaminant if any. Rinse thoroughly and let dry completely. Use a water-base latex primer to seal the surface underneath. Mask and protect any surfaces where cracked and aging effects are not wanted.

Warning! If you scrape sand or remove old paint, you may release lead dust. **LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE.**

To protect yourself and your family, you may contact 1-800-424-LEAD or log on www.epa.gov/lead.

Application:

Before applying MB11-102, always test a small section before committing to the entire project.

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1. *Apply the basecoat.* Use a high quality acrylic latex paint with a satin to semi-gloss finish as the base coat on a properly prepared substrate. The base coat's color will appear as the color appearing through the cracks. Allow the base coat to dry for at least 1 day before applying the MB11-102.

2. *Apply the MB11-102 Original Paramount Glue.* Thickness and application techniques will cause varying results and cannot be altered once applied. Do not work under high temperature conditions or under direct sunlight as it will cause rapid drying of the Original Paramount Glue.

For large cracks >0.5 cm, apply the Original Paramount Glue as-is onto the base coat. Use a roller or brush to apply the system onto the surface. The MB11-102 has a self-leveling flow property and will leave a smooth uniform film after it has fully dried.

For finer cracks, dilute the Original Paramount Glue using clean water. For example, diluting 1 Part MB11-102 with 4 parts water will readily produce fine cracks. Use a roller or brush to apply a smooth layer of the solution.

After applying the desired amount of MB11-102, allow to dry for a recommended 24 hour dry time.

3. *Apply the crack finish coat.* Once the MB11-102 has dried completely, a high quality acrylic latex top coat can be applied directly onto the MB11-102 glue. Using a roller or brush, apply a single layer of paint. The MB11-102 glue will quickly respond to the water in the latex paint and cause the latex film to quickly skin dry and result in cracks. It is recommended to use MB4908 ColorThemes for this stage as the high viscosity will allow clean crack formations. Low viscosity and lower solid latex paints can cause a watery run-off of paint to accumulate in cracks and can affect the final appearance. The direction of the brush stroke will heavily influence the appearance of the cracks. Circular strokes will cause curved cracks whereas linear strokes will produce linear cracks. Also, a thick layer of topcoat latex will produce larger cracks than a thinner layer so application technique is very critical to achieving the desired appearance. *Do not apply a second layer of topcoat paint as it will irreparably disrupt the first layer. It is important to ensure the application technique will produce the desired appearance on a small test area before completing the entire project.*

4. *Seal the System.* The crackle finish paint must be sealed by a **non-water based system** such as an oil-based varnish or solvent-based nitrocellulose lacquer. Other options may include 100% solids or solvent-based urethane or epoxy finishes depending on the exposed conditions. Always test the sealer for compatibility. Unfortunately, water-based clears will adversely reactivate the MB11-102 and can interfere with the clarity and cure of the sealer.

Thinning: Thin with clean water as needed.

Clean up: Wash material, hose and equipment with warm water. Observe all applicable regulation. In case of spill, absorb with inert material

First Aid: In case of eye contact, flush immediately with plenty of water for at least 15 minutes. For skin, wash thoroughly with soap and water. If symptoms persist, seek medical attention. If you experience difficulty breathing, leave the area to obtain fresh air. If continued difficulty is experienced, get medical attention immediately. Prevention: Do not take internally. Avoid contact with eyes, prolonged contact with skin or breathing of spray mists. Use with adequate ventilation. Clean hand and contaminated skins after use. Read the Safety Data Sheet.

Environmental: Consult with regulatory and governmental agencies for allowable usage conditions and disposal methods. Do not pour leftover paint down the drain.

Warning: Do not apply if surface, container or air temperature is below **40 degree F**. Do not apply on hot surfaces and do not paint in direct sunlight.

Notice: Purchaser is responsible for legal disposal of containers. Close container after each use. Do not take internally. **Keep out of reach of children. Keep from freezing.**