

Interior Wood Stain & Finishes

Lifeline Acrylic™

Gloss/Satin

Clear Topcoat for Interior Millwork and Walls

Lifeline Acrylic is a furniture grade clear coat for interior use. *Lifeline Acrylic* forms an attractive and durable protective film that adds depth to the finish and makes cleaning wood surface a breeze. It can be applied onto *Lifeline Interior* or *Prelude* or directly over bare wood.

- Easy application
- High coverage rates
- Fast drying
- Very low VOC formula
- Compatible with all Perma-Chink Systems wood care products
- Environmentally friendly
- Free samples

Surface Preparation:
Must be applied to clean, dry surface.

Application Rates:
600-800 sq.ft. per gallon over *Lifeline Interior* or *Prelude*.
700-900 sq.ft. per gallon on subsequent coats.

Application Temperature:
40° F to 90° F

Application Methods:
Airless sprayer.
Brush.

of Coats:
One to multiple coats depending on desired film thickness.

Drying Time:
Dry to the touch in 2 to 4 hours. Cures in 72 hours.

Clean up:
Soap and water.

Packaging:
1 gallon container.
5 gallon pail.
Samples available.

Storage/Shelf Life:
Freeze/thaw stable.
1 year.



Sure Shine™

Gloss/Satin

Premium Waterborne Polyurethane Finish

Sure Shine is our most durable indoor clear finish. It is suitable for all your wood floors and any other interior surface where you want a lustrous or deep-shine finish.

If you want a deep, clear finish using fewer coats, *Sure Shine* premium finish is the one to use!

Since it is water based and fast drying, multiple coats can be applied in a single day. *Sure Shine* can be used to re-coat older oil-based floor finishes. *Sure Shine* cures to a smooth, hard surface that resists scuffing and abrasion. It prevents discolorations from water and most household cleaners and chemicals.

- Easy application and maintenance
- High coverage rates
- Fast drying
- Very low VOC formula
- Compatible with all Perma-Chink Systems wood care products
- Environmentally friendly
- Free samples

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Acrylic™

1/07

**GLOSS
or
SATIN**

Durable Interior Finish

- Excellent for interior log walls, cabinets, paneling, timbers and trim.
- Highlights the beauty of stained or bare wood.
- Quick drying - tack free in approximately one hour.
- Protects latex stains or sealers from abrasion and wear.
- Resists yellowing.
- Water clean-up.
- Easy to apply.



STIR WELL BEFORE USING

Eastern Division 1-800-548-3554 Western Division 1-800-548-1231 Colorado 1-800-433-8781 Montana 1-800-479-7090 Minnesota 1-877-244-6548

Net Contents: 1 gallon (3.8 liters)

Acrylic™ Gloss / Satin Interior Finish

Acrylic Gloss or Satin is an excellent finish for highlighting interior log walls, cabinets, paneling, timbers, trim, railings and other vertical wood surfaces. The resilient acrylic polymers in Acrylic Gloss and Satin help protect water-based stains, paints and sealers from abrasion, wear and water damage. The smooth finish provided by Acrylic Gloss or Satin makes woodwork easier to clean.

Note: For floors and other horizontal wood surfaces we recommend the use of Sure Shine Interior Floor Finish.

Directions for Use

Surface Preparation: Surfaces should be clean, dry and free of all loose particles, dust, mold and mildew. If the surface is sealed or stained with LIFELINE Interior, less Acrylic Gloss or Satin will be required to obtain a smooth, bright finish. Do not use over recently applied oil-based finishes.

Coverage: One gallon of Acrylic Gloss or Satin will cover 350 to 450 square feet of hand-hewn logs or timbers or 450 to 600 square feet of smooth logs or millwork. Do not thin Acrylic Gloss or Satin with any solvent including water.

Application: Stir well before using. Apply an initial coat to previously sealed wood surfaces using a brush or airless sprayer. Immediately brush out runs and sags. If subsequent coats are desired, allow the first coat to completely dry and then lightly sand using 180 to 220 grit sandpaper. **Do not use steel wool or wire brushes!** Subsequent coats will not require sanding between coats.

Clean-up: Clean spills, tools and work area with clean water before the finish has dried.

Storage: Store Acrylic Gloss and Satin out of direct sunlight and protect from freezing. Although Acrylic Gloss and Satin are freeze-thaw stable, if the product is accidentally frozen, allow to thaw and check for suitability of use before applying.

LIMITED WARRANTY

Perma-Chink Systems, Inc. warrants and represents that PERMA-CHINK LOG HOME PRODUCTS will conform to the description and specifications previously set forth and be free from defects in material and workmanship when shipped to the buyer. EXCEPT WHEN HEREIN EXPRESSLY STATED, THERE ARE NO WARRANTIES, EXPRESS OR IMPLIED, BY OPERATION OF LAW OR OTHERWISE, APPLICABLE TO THIS PRODUCT. PERMA-CHINK SYSTEMS EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.

CAUTIONS: DO NOT TAKE INTERNALLY. IF SWALLOWED, DRINK MILK. DO NOT INDUCE VOMITING. CONSULT A PHYSICIAN IMMEDIATELY. KEEP OUT OF REACH OF CHILDREN. KEEP CONTAINER TIGHTLY SEALED AFTER EACH USE. USE IN WELL VENTILATED AREA. DO NOT INHALE VAPORS. WEAR EYE PROTECTION WHILE USING.



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Material Safety Data Sheet



IDENTITY (As Used on Label and List)

ACRYLIC GLOSS & SATIN

Section I

Manufacture's Name Perma-Chink Systems, Inc.	Emergency Telephone Number: CHEMTREC 1-800-424-9300
Address (Number, Street, City, State, and ZIP code) 1605 Prosser Road	Telephone Number for Information: 865-524-7343
Knoxville, TN 37914	Date of Preparation 8/17/09
Preparer's Name Sean Gahan	Signature of Preparer (optional)

Section II – Hazardous Ingredients/Identity Information

Hazardous Component (Specific Chemical Identity, Common Name(s))	CAS #	OSHA / PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Silicon Dioxide, Crystalline free	112945-52-9	N/A	10 mg/m ³	(SATIN ONLY)	
Dipropylene Glycol monobutyl ether	29911-28-2	N/A	N/A		
Diethylene Glycol monobutyl ether	112-34-5	N/A	N/A		
Ethylene Glycol	107-21-1	50 ppm	100 mg/m ³		

Section III – Physical/Chemical Characteristics

Boiling Point: 212 °F	Specific Gravity (H ₂ O = 1) 1.03 – 1.05
Vapor Pressure (mm Hg.) N/A	Melting Point % Volatile (Volume) 75 - 80
Vapor Density (Air = 1) >1	Evaporation Rate (Butyl Acetate = 1) > 1
Solubility in Water Miscible with water; insoluble in most petroleum solvents	
Appearance and Odor Milky white liquid; characteristic latex order	VOC: 250 g/L MAX

Section IV – Fire and Explosion Hazard Data

Flash Point (Method Used) None	Flammable Limitations N/A
Extinguishing Media CO ₂ , dry chemical, foam	
Special Fire Fighting Procedures Use water spray to cool fire-exposed containers	

Unusual Fire and Explosion Hazards

Pressure may build up in closed containers that are exposed to fire or extreme high temperatures.

Section V – Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	✓	None Known
Incompatibility (Materials to Avoid) None known			
Hazardous Decomposition or Byproducts			Under extreme heat product may form oxides of nitrogen and carbon.
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	✓	None Known

Section VI – Health Hazard Data

Routes of Entry Inhalation? NO Skin? NO Ingestion? NO Eye Contact? YES

Health Hazards (Acute and Chronic)

Eye Contact: May cause redness and irritation.

Ingestion: No harmful effects known

Skin Contact: No harmful effects known

Inhalation: No harmful effects are known

Carcinogenicity? NO

NTP? NO

IARC Monographs? NO

OSHA Regulated? NO

No long term adverse effect are known.

Signs and Symptoms of Exposure: None known

Medical Conditions: None known

Emergency and First Aid Procedures:

Eye contact: Flush with clean water for at least 15 minutes; seek medical attention.

Ingestion: Give two glasses of water or milk to dilute. If irritation develops, seek medical attention.

Skin contact: Wash affected area with soap and water.

Inhalation: If vapors are inhaled, move individual to fresh air.

Section VII – Precautions for Safe Handling and Use

Steps to be taken in Case Material is Released or Spilled

Dike spill. Absorb with inert material and collect for disposal. Do not allow material or washings to enter waterways.

Waste Disposal Method

Dispose of material in accordance with all applicable Federal, State, and Local regulations

Precautions to be taken in Handling and Storing

Read and Observe all precautions on the product label. KEEP OUT OF REACH OF CHILDREN.

Other Precautions

Keep product from freezing.

Section VIII – Control Measures

Respiratory Protection (Specify Type)

Wear NIOSH – approved organic vapor respirator if product is sprayed indoors

Ventilation Local Exhaust

Provide local exhaust if sprayed indoors

Special

Mechanical (general)

Other

Protective Gloves

None required for normal use

Eye Protection

Goggles or safety glasses

Other Protective Clothing or Equipment

None required for normal use

Work/Hygenic Practices

The information contained herein is, to the best of Perma-Chink Systems, Inc. knowledge, accurate as of the data indicated. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume responsibility for the results of its use. This information is furnished on the condition that the person receiving it shall make his own determination as to the suitability of the material for his particular purpose and on the condition that he assumes the risk of his use thereof.