Liquid Rubber Polyurethane Deck Coating is a brush, roll, and spray on high-performance, elastomeric polyurethane coating that provides a hard, durable waterproof surface. The cured membrane has excellent UV stability.
PREPARATION

Liquid Rubber Polyurethane Deck Coating is the ideal solution to preserve and protect wood and concrete decks. It will seal and protect against rain, snow, salt and intense sunlight. Available in a smooth or textured finish and in a variety of colors and a medium tint base. Applications also include siding, fences, floors, steps, ramps, walls & patio furniture.

Inspection: All surfaces must be structurally sound, clean, dry and free from contaminants that would prevent proper adhesion. Pressure treated wood decks need to dry long enough to accept coating before application. New concrete must be cured for a minimum of 28 days. All defects must be repaired. Concrete cracks exceeding 1/8” (3 mm) should be prefilled with Liquid Rubber Crack Repair Kit or for wood, a high-quality wood filler. All repairs must be fully cured.

General Preparation & Cleaning: New & old concrete should be etched, power washed and allowed to fully dry. Recommend using Liquid Rubber Concrete Etch. Be sure to perform a moisture test on the concrete before application. To check the moisture content of the concrete, tape down a 24-inch by 24-inch piece of heavy plastic sheeting or aluminum foil at several locations. Wait 24 hours and check under the material. If there is condensation on the covering or the covered area is noticeably darker than the surrounding concrete, there is too much moisture in the concrete for coating. Allow to dry further and test again. NOTE: This is not a conclusive test, only an indicator.

For wooden decks: mildew and organic growth must be removed using Liquid Rubber Deck & Patio Cleaner. Secure raised nail heads, deck screws and loose boards. Replace damaged & rotting boards and remove loose splinters. Strip the surface of existing coatings using Liquid Rubber Smart Strip Plus. For fiberglass or vinyl, recommend sanding until all shine has been removed and waive the surface to be coated with a rag dampened with acetone to condition the surface.

DETAIL WORK

Bridge seams, flashing and hairline cracks, using the 3-course method of Liquid Rubber Multi-Purpose Primer – Liquid Rubber 4” Geo-textile - Liquid Rubber Multi-Purpose Primer. Apply a 6” wide coat of Liquid Rubber Multi-Purpose Primer across the seam and while still wet, embed the Geo-textile fabric. Smooth out wrinkles and apply a second coat on top, taking care to fully saturate the Geo-textile. Allow to dry before application of the coating, Approx. 1-2 hours.

APPLICATION

Masking: Tape-off, block off or otherwise mask areas that are not to receive coating. Remove masking while coating is still wet.

Application: Do not apply product if rain is expected within 24 hours. Using a 3/8” (10mm) microfiber roller, apply Liquid Rubber Multi-Purpose Primer to the entire surface at a coverage rate of approx. 175 to 200 ft²/gal. For edges, corners and between wood boards, apply using a nylon/polyester brush. Allow the primer to dry until dry to the touch (approx.1-2 hours). Apply Liquid Rubber Polyurethane Deck Coating when air and surface temperatures are between 10-30°C (50-86˚F). Avoid applying in high humidity over 80% or direct, intense sunlight. Apply multiple coats, allowing approximately 1-2 hours drying time between coats. Be sure to seal around posts. You can re-coat after the material is dry to the touch with nothing wet underneath. High humidity will extend curing times.

Inspection: Inspect for pinholes, blisters, voids, thin spots or other defects. Repair as necessary.

Protection: Allow 48 hours after last coat for light foot traffic. Allow 5-7 days after last coat before placing furniture on the coating.

Coverage - Liquid Rubber Polyurethane Deck Coating: Apply a minimum final thickness of 1 gallon per 40 ft² (3.72 m²). It should require 3-4 generous coats. For high traffic areas or porous substrates, apply 1 gallon per 30 ft² (2.8 m²). Use up all recommended material for a long-lasting membrane.
APPLICATION TIPS

- Apply when temperature is above 10˚C/50˚F and rising.
- Apply each coat in an alternate direction to the last coat to ensure even coverage.
- Apply to dry surface that is free of dirt, loose paint, rust, oil, grease, coal tar, or other contaminants.
- Typically cures within 48-72 hours. (5-7 Days for furniture)
- Avoid contact with solvents and solvent based cleaners, adhesives, and paints.
- Do not allow to freeze.
- Do not apply in wet conditions (including fog and dew) or if rain is forecasted within 24 hours.
- Apply next coat when dry to the touch with nothing wet underneath.
- Do not apply in direct intense sunlight.
- See website for videos and technical support.

CLEAN UP

- Always organize yourself and your work area to reduce the potential for spillage and other accidents.
- Set out a tarp or large piece of cardboard to keep containers and tools on, when not in use. Make sure you have a pail of soap and water and rags on hand, so you are ready when an accident occurs.
- Soak up as much material as possible with rags.
- Clean immediately with soap and water.
- Refer to the product Safety Data Sheet for personal protective equipment recommendations.

PHYSICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Color (liquid)</td>
<td>Assorted colors</td>
</tr>
<tr>
<td>Hardness Dur 00</td>
<td>98</td>
</tr>
<tr>
<td>Tensile Strength</td>
<td>2000 psi.</td>
</tr>
<tr>
<td>Elongation</td>
<td>200%</td>
</tr>
<tr>
<td>Working Temperature Range</td>
<td>-40˚C to +80˚C</td>
</tr>
<tr>
<td>Water Absorption (EN1062)</td>
<td>0.005kg/m²hr0.5</td>
</tr>
<tr>
<td>Adhesion to Wood (ASTM C-794)</td>
<td>26 psi.</td>
</tr>
<tr>
<td>Adhesion to Concrete (ASTM C-794)</td>
<td>26 psi.</td>
</tr>
<tr>
<td>Adhesion to Steel (ASTM C-794)</td>
<td>27 psi.</td>
</tr>
</tbody>
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PACKAGING

- 3.78 L (1 Gal.) Cans
- 18.9 L (5 Gal.) Pails
- 205 L (55 Gal.) Plastic drum
- 8 oz. Jar Sample