



CHEMLINER

## TECHNICAL DATA SHEET

The Chemliner is an elastomeric polyurethane with a high solids component for outdoor and indoor use. Contains rubber granules that provides a non-slip surface.

### Advantages

- Excellent flexibility.
- Good adhesion to metal/iron.
- Good abrasion resistance.
- Excellent resistance to low temperatures.
- High rate of solids.
- Easy to use.
- Contains recycled rubber granules.

<b><u>TECHNICAL DATA</u></b>					
<b>Packing unit liters / gal us</b>		<b>Product conservation</b>			
3.78	1	12 months in its original packaging, unopened.			
<b>Recommended thickness</b>					
20-30 mils					
<b>Color: on application / sec</b>					
Black		<i>* Please note that the indicated gallon yield is calculated for flat surfaces. If the surface is porous or imperfect, it will be necessary to cover the same surface.</i>			
<b>Solid by weight</b>				<b>Solid by volume</b>	
70+2%				70+2%	
Drying time 2-8 hours				Dust-free 24-48 hours, hard depending on humidity	
<i>* Note: the time and the data are based on laboratory condition. The results may vary depending on the conditions, especially the variations in temperature and relative humidity.</i>					
<b><u>Theoretical Coverage 1 mil: 1122 square feet / gallon</u></b>					
<b>Viscosity</b>	70-90 ku	<b>Coverage time</b>	10 degrees celcius: 14-18 hours min		
<b>Recommended thinner</b>		<b>Time between coats</b>			
UC-502 10% maximum		maximum 2 months			



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## APPLICATION DIRECTIVE

Prepare the surface beforehand, remove dirt, solubles, dust, oil, grease, chalking or contaminant. Sand the surface on which the coating will be applied to leave no marks. Sand blasting residues should be vacuumed or blown. Wash the surface to be painted with a solvent such as xylene or acetone and allow sufficient time for drying (Usually 2-8 hours). Apply the Chemliner with a roller or brush. Mixing the product during application may be necessary to keep the rubber particles in suspension and ensure uniform application.

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## CLEANING

Clean all application equipment with soapy water. In case of splashing, wash carefully with hot soapy water. Once the product has hardened, a mechanical means is needed to remove it.

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## Limitations

- ✓ Protec from moisture.
- ✓ Do Not Use in a soaked environment.
- ✓ To get a good hardening of the relative humidity needed from 40% or more.
- ✓ Once the product is opened, the product should be used the same day.
- ✓ Store in a dry place.
- ✓ 12 months shelf life.

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## HEALTH AND SECURITY

In case of skin contact, wash with water and soap. In case of contact with eyes, rinse immediately with water for at least 15 minutes. Communicate with a doctor. Avoid contact with skin, eyes, and mouth. Also avoid breathing vapors. Wear protective goggles and chemical resistant gloves. The use of a NIOSH / MSHA filtered respirator is recommended. Provide adequate ventilation. For more information, see the Material Safety Data Sheet.



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## IMPORTANT NOTICE

This document is based on reliable results according to Chemtec. The data is specific to the indicated material. If used in combination with other materials, the results expected to be different. It is the responsibility of the user to verify the information before testing and testing it before using it. Chemtec. assumes no legal responsibility for the expected results in.

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