

PRODUCT DESCRIPTION

BLC9001 is one component high solids elastomeric moisture cure polyurethane for exterior and interior use. It contains rubber granules which provide anti-skid tough surface.

PRODUCT FEATURES

- Excellent flexibility
- One component
- Excellent resistance to low & high temperature
- Excellent adhesion to metal
- Excellent abrasion resistance
- High solids

TYPICAL USES

- Truck Bed Liner
- Pedestrian walk way
- Boats
- Wooden and metal steps
- Floors
- Trailers

TECHNICAL DATA

Colors available:	Black
Sollids by volume:	65 % +/- 2 %
Sollids by Weight:	70 % +/- 2 %
Theoretical Coverage of 1 mil:	1042 ft ² / U.S gallon
D.F.T. at 25 microns:	97 m ² / 3.78 liter
Recommended D.F.T. mils:	15 - 20
Dry film thickness microns:	375 - 500
Viscosity:	80 - 100 ku
Specific gravity	1.00 - 1.10 kg/liter
Flash Point:	30°C (86°F)
V.O.C.:	300 grams/liter 2.5 lbs / US gal.

Drying times (depend on humidity): (25°C / 77°F)

Dust Free:	2 - 8 hours
To recoat:	8 hours
Hard:	24 - 48 hours
Reduction solvent:	X-34, X-60, UC-502
Dilution:	10% by volume
Shelf life:	12 months @ 25° C unopened
Packaging:	3.78 liters (1 US gallon)

Keep in cool and dry area

APPLICATION GUIDE

SURFACE PREPARATION

Before application, the surface must be cleaned of dirt, soluble salts, dust, oil, grease, chalking or any other contaminants. Scuff sanding the painting surface where the BLC9001 is to be applied leaving no glossy area. Either vacuum or blow off all sanding dust. Wipe down the pre-painted surface with solvent like xylene or acetone and then allow sufficient time to dry. Apply the BLC9001 by brush, roller or gravel guard spray gun (Siphon Gun).

MIXING AND THINNING

Mixing during the application might be required in order to keep the rubber particles suspended and assures even application. Thinning up with 10 % X-34, X-60, UC-502 can be done if required.

APPLICATION PROCESS

Substrate temperature	Dust free	Hard	** RECOATING TIME	
			Minimum	Maximum
25°C (77°F)	2 - 8 hours	24 -48 hours	8 hours	2 months

BLC9001 should be applied in two coats. It is important the second coat will be applied in accordance with the recoating time instructions.

** In case of recoating time of more than 2 days, solvent cleaning is required in accordance with SSPC SP1 solvent cleaning.

SPECIAL INSTRUCTIONS & PRODUCT LIMITATIONS

- Protect from humidity
- Do not use in immersion
- Once opened container should be used the same day
- Color stability limited
- For optimum curing, relative humidity should be at 40% minimum

See the material safety data sheet and product label for complete safety and precaution requirements.

DISCLAIMER:

"The following is made in lieu of all warranties, expressed or implied: Manufacturer's obligation shall be to replace such quantity of the product proven to be defective. The manufacturer shall not be liable for any injury, loss or damage, direct or incidental or consequential, arising out of the use of or the inability to use the product. Before using, the user shall determine the suitability of the product for the intended use and the user assumes all risk and liability whatsoever in connection therewith. All values shown are approximations. Values indicated are for guide purposes only, as actual values can change due to application conditions, application methods, environmental conditions etc. The information contained herein is subject to change without notice. Consult your representative for a current data sheet. The foregoing may not be altered except by an agreement signed by the officers of the manufacturer."