

Technical Data Sheet

TC/BL

Total Coat Bedliner

Description:

Total Coat Bedliner is water based, plastic coating formulated to withstand abrasion and corrosion in automotive, industrial and agricultural environments. A 0.5 to 1.0 mm, (20-40 mil), thick coating will maintain its original elasticity for many years without cracking or peeling. Total Coat Bedliner dries to a semi-gloss, black finish.

Application:

Total Coat Bedliner should be applied on clean, bare, primed or painted surfaces free of oil, dirt, release agent, etc. Great for 4x4 tubs, roll bars, bumpers, underbodies, wheel wells, rocker panels and DIY pick-up beds. Protects machinery and equipment against corrosion caused by salt spray, acid mist, sand, chipping, animal waste, etc.

Recommendations for Use:

Automotive industry Bus & Trailers construction Garages, workshop, body repair shops Agriculture machinery and tools Industry in general

Features:

- Water based
- Very easy to use
- Corrosion and abrasion resistance
- Single-component product. Do not thin by adding water or solvents. No mixing or shaking required.
- Two year shelf life. Keep from freezing.

Solid Contents by weight	60 to 70 %
Water based polymers	Aqueous synthetic dispersion, fillers and additives
Consistency	Viscous, good sag resistance
Specific Density (20 ° C)	1.2G/cm ³
Brookfield Viscosity at 25 ° C, Spindle N°7	At 5 RPM (24.000-40.000 cps); at 50 RPM (4000 - 10.400 cps)
Thixotropy:	5 or more
Shore Hardness A:	95-98
Gravel Resistance at 20 mils wet film thickness SAE- J400 5 pint @ 70psi, 45°	Pass (10)
Salt Spray ASTM-D117, at 20 to 40 mils wet film thickness:1000 Hours on clean bare metal	Pass
Initial Adhesion ASTM-D3359	Pass
UV exposure ASTM G 154 (7 to 9 days)	Pass: No visible blistering, discoloration, loss of adhesion
Fluorescent Light bulb exposure (15 W G15T8)	Pass: No visible blistering, discoloration, loss of adhesion
Usage	1 bottle (1 QT) covers 12 sq. Ft.
Color standard	Black

The above information is given in good faith, but the user should assure himself that the performance of the product is sufficient for his application. The quoted values are average and should not be taken as maximum or minimum values for specific purposes. Chemicar USA cannot be held responsible for product failure unless full testing has been carried out. The client has to decide on the product suitability for their own applications.

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