



TECHNICAL DATASHEET

BEDROCK

ART. NO: #137.682 - 1.7L kit includes Part A (849L) & Part B (849L)

BEDROCK is a urethane based protective coating designed for truck beds, trailers, boats and other recreational vehicles. Not only does it extend surface life by protecting against extreme weather and other harmful conditions, but it can be used to replace drop-in plastic liners. Can be sprayed on, rolled on or brushed on, and is ready to drive away in 3 hours.

FEATURES

- ✓ Excellent adhesion to metal, wood, plastics, concrete and rubber
- ✓ Permanently flexible & durable
- ✓ Protects and seals surface against moisture and corrosion
- ✓ Easy application
- ✓ Chemical resistant
- ✓ Variable film build for diverse applications
- ✓ Increases vehicle resale value

APPLICATION

Ideal for use on a truck beds, trailers, boats, off-road vehicles, RVs and any other vehicle that requires a durable protective coating.

N.B. Kit contains 1.7 L total, which is approximately 1 quart of each component (Part A & Part B). This is enough material to cover a small, 6 foot truck bed.

CONDITIONS OF USE AND CONFORMITY

The before mentioned technical data and information, especially the recommendations for applying and using our products, are based on our current knowledge and experience when applied under normal conditions. In practice, the materials, surfaces or site conditions are so different that no warranty regarding the working results or liability, arising out of any relationship, can be inferred neither from this information nor from a verbal consultation, except we are charged with intent or gross negligence. In this case the user is obliged to prove that he has informed us about all points required for a proper and promising judgment in writing, in time and completely. Patent rights of any third party are to be observed. Furthermore, our general sales and delivery Terms and Conditions and the latest Technical Data Sheet, which should be demanded, apply.

HEALTH & SAFETY

See Safety Data Sheet and labels for additional safety information and handling instructions. Directions for handling and waste disposal are in our Material Safety Data Sheet and the specifications of the Employers Liability Insurance Association for the chemical industry. Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS. Always observe all applicable precautions and follow good safety and hygiene practices.

Product (Part A) VOC Regulatory Data For USA (National Rule & Low VOC) / Canada		
	g/L	LBS/GAL
Actual VOC	155.00	1.29
Regulatory VOC (less water & exempt solvents)	196.00	1.64
Density	1190	9.93
	WEIGHT %	VOLUME %
Total Solid Content	66%	55%
Total Volatile Content	34%	45%
Water	0%	0%
Exempt Compound Content	21%	21%

Hardener (Part B) VOC Regulatory Data For USA (National Rule & Low VOC) / Canada		
	g/L	LBS/GAL
Actual VOC	167.00	1.39
Regulatory VOC (less water & exempt solvents)	192.00	1.60
Density	1190	9.93
	WEIGHT %	VOLUME %
Total Solid Content	75%	63%
Total Volatile Content	25%	37%
Water	0%	0%
Exempt Compound Content	11%	13%

RTS VOC Regulatory Data For USA (National Rule & Low VOC) / Canada		
Coating Category	Truck-bed Liner	
Mixing Ratio	1:1	
	g/L	LBS/GAL
Actual VOC	161.00	1.34
Regulatory VOC (less water & exempt solvents)	193.90	1.62
Density	1190.00	9.93
	WEIGHT %	VOLUME %
Total Solid Content	71%	59.2%
Total Volatile Content	30%	41%
Water	0%	0%
Exempt Compound Content	16%	17%

PRODUCT DATA

Color: Black

Coverage: 40 - 50 sq.ft. / 1.7L Kit (0.45 G)

Shelf Life: 12 months in original container at 21°C (70°F)

Package: 1.7 L (849 L x 2)

Number per case: 4

Safety Data Sheet (SDS) is available on our website



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CAUTION

APPLY IN A WELL VENTILATED AREA. DO NOT APPLY IN COOL, DAMP CONDITIONS. IDEAL TEMPERATURE SHOULD BE AT LEAST 21°C (70°F) WITH HUMIDITY LESS THAN 75%. WEAR GLOVES AND APPLY IN A WELL VENTILATED AREA. DO NOT PUT HEAVY LOADS ON COATED SURFACE UNTIL FULLY CURED. THIS COULD TAKE UP TO SEVERAL DAYS DEPENDING ON AMBIENT TEMPERATURE.

HANDLING



PREPARATION

1. Clean surface to be coated with a solvent based degreaser such as a lacquer thinner or varsol.
2. Remove any loose paint or rust, priming affected areas as per manufacturer recommendations.
3. Lightly scuff and sand area with a P120 - P220 sandpaper. Blow off and wipe-clean.
4. Mask all surrounding areas that are not to be coated.



MIXING

1. Pour equal amounts of Part A and Part B into a metal or plastic mixing container.
2. Stir vigorously for 2 - 3 minutes, occasionally scraping sides to ensure uniform mixture.
3. Apply immediately after mixing.

N.B. Only mix enough material that can be applied within 30 minutes. Do not let the mixture stand any longer.



POT LIFE

30 minutes @ >21°C (>70°F).

APPLICATION

Recommended Thickness: 10 - 12 mils/coat (250- 300 my)

N.B. If applied on too thick in one coat, solvent pop or blistering can occur.



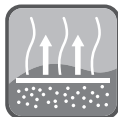
Schutz Undercoating Siphon Gun: Pour mixed products into included applicator can, attach the Schutz Gun (Part # 123.042) and spray at 50 psi. Spray light passes until appearance is uniform.



Roller: Apply even coats until desired finish is achieved. Clean roller with lacquer thinner between coats. A more uniform appearance is achieved by applying in two coats.



Brush: Brush even strokes until sufficient coverage is attained. Note that a brush should always be used when painting in tight corners. Clean brush with lacquer thinner between coats. A more uniform appearance is achieved by applying in two coats.



FLASH TIME

When applying additional coats, allow enough dry time in between coats (approximately 3 - 12 hours depending on ambient temperature) so that the product is dry to touch but not fully cured.



DRYING TIME

Dry to touch: 3 - 12 hours @ 72°F (21°C).

Light Duty Cure: 24 hours or more @ 72°F (21°C).

Full Cure: 72 hours or more @ 72°F (21°C).