



BAKKIE AND TRAILER COATING

TECHNICAL DATA SHEET NO.: **M-75-G**
DATE: **OCTOBER 2004**

PRODUCT CODE: BTC 3

THIS SUPERSEDES ALL PREVIOUS PUBLICATIONS

Product Description	A hard-wearing, water based coating for vehicle underbodies and working areas.		
Intended uses	<ul style="list-style-type: none"> To protect vehicle underbody from stone chips and to prevent damage of the paint on the working areas of utility vehicles. 		
Features	<ul style="list-style-type: none"> Hard wearing and flexible. Very good resistance to abrasion, impact and stone chipping. Resistant to diesel, oil and petrol and diluted hydrochloric and sulphuric acids. Excellent resistance to water and marine environments. May be overcoated by itself or alkyd and polyurethane coatings. 		
Product Information	Appearance	Low sheen	
	Colour	Black	
	Solids	Approx. 63 % by mass; 50 % by volume	
	Recommended DFT	Min: 2 – 3 mm; Max 4 – 5 mm	
	Theoretical spreading rate	0.25 m ² / ℓ at 2 mm DFT	
	Typical spreading rate	Please apply appropriate correction factors	
	Viscosity at 23 °C	500 – 550 grams (Kreb Stormer - paste paddle)	
	S G at 23°C	1,19 kg / ℓ (typical)	
	Flash Point	>65 °C	
Application Details	Mixing	Stir thoroughly with a flat paddle until homogenous before use.	
	Method	Brush or synthetic roller with 8 – 10 mm pile.	
	Substrate	Correctly prepared automotive paint surfaces.	
	Thinning	5 % water may be added to improve levelling if required. N.B. Over thinning may induce mud-cracking.	
	Spraying	Recommend airless system combined with the use of Venturi spray gun.	
	Cleaning	Water	
	Application Environment	Surface Temperature	Ambient Temperature
		Min.: 10 °C	Min.: 10 °C
		or 2 °C min. above dew point	
		Max.: 45 °C	Max.: 40 °C
	Drying time		Relative Humidity
			Min.: -
		• Recoating	4 h at 23 °C
		• Dry to handle	4 h at 23 °C
		• Before use	6 h at 23 °C min. for underbodies
			48 h at 23 °C min. for working areas.
Storage and Packaging	Store away from direct sun, heat and severe cold. Packaging: 1ℓ and 5ℓ.		

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Surface Preparation	<ul style="list-style-type: none"> All surfaces must be clean, firm and dry before painting. Particular care must be taken in cleaning vehicle underbodies, recessed and rusted areas. <p>Already Painted Substrates:</p> <ul style="list-style-type: none"> Remove any loose and flaking paint by scraping, sanding, etc. Degrease all surfaces with PLASCON AQUASOLV DEGREASER (GR 1) to remove all traces of grease, oil, tar, saline deposits and any other contaminants. Rinse thoroughly with fresh water. Allow to dry. Sand paint thoroughly with fine paper to create a key. Remove dust by vacuum cleaning or other suitable means before applying PLASCON BAKKIE AND TRAILER COATING. <p>Rusted areas :</p> <ul style="list-style-type: none"> Remove all rust back to bright metal by sanding, etc. Remove dust. Spot prime bare steel or galvanised steel with PLASCON COASTCOTE ETCH PRIMER (SNK 2). Allow to dry for a minimum of 1 hour before overcoating with PLASCON BAKKIE AND TRAILER COATING. If rust cannot be removed completely, remove all loose rust to a firm substrate. Remove dust. Apply a liberal coat of POLYCELL END RUST where firm rust remains. Allow to dry for a minimum of 4 hours before overcoating with PLASCON BAKKIE AND TRAILER COATING.
Application	<ul style="list-style-type: none"> Thin only as recommended. Apply several coats by brush or roller building up to a total thickness of 2 – 3 mm, allowing at least 4 hours drying between coats.
Caution	<ul style="list-style-type: none"> Avoid over thinning since it may cause mud-cracking when the coating dries. High humidity and low temperatures will retard drying.
Safety Precautions	<ul style="list-style-type: none"> Keep out of reach of children. Ensure good ventilation during application and drying. In case of skin contact, wash with soap and water or a recognised skin cleaner. Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist. If ingested give plenty of water / milk. Do not induce vomiting. Seek medical attention. Avoid inhaling spray mist as this may cause respiratory irritation. Refer to Material Safety Data Sheet for complete information.
Transportation	This product is non-hazardous in accordance with Transportation and Classification of Dangerous Goods Act (1996).

DISCLAIMER:

The recommendations contained herein are given in all good faith and are meant to guide the specifier or the user. They are based on results gained from our tests and experiences and are believed to be reliable. No guarantee is implied by the recommendations contained herein since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

N.B.: Technology may change with time necessitating changes to this Technical Data Sheet (TDS). It is the responsibility of the user to ensure that the latest TDS is being used.

NB: TO ORDER: Quote product name, product code number, packaging and colour.

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