

BAKKIE AND TRAILER COATING

PRODUCT CODE: BTC 3

TECHNICAL DATA SHEET

Product Description	A hard-wearing waterbased coating for vehicle underbodies and working areas.													
Intended uses	<ul style="list-style-type: none"> To protect the under body of vehicles from stone chips and to prevent damage to the paint on the working areas of utility vehicles. 													
Features & Benefits	<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 dilute hydrochloric and sulphuric acids. Excellent resistance to water and marine environments. 													
Product Information	Appearance	Low sheen												
	Colour	Black												
	Solids	Approx. 63 % by mass; 50 % by volume												
	Theoretical spreading rate	0.25 m ² /L @ 2 mm DFT. This serves as a guide only												
	Practical spreading rate	The practical spreading rate will vary depending on the profile of the substrate, as well as the application technique and tools used.												
	VOC	0 g/L												
Application Details	Mixing	Stir thoroughly with a flat paddle until homogenous before use.												
	Method	Brush, synthetic roller with 8-10 mm pile or spray application. Spraying: Airless system combined with the use of Venturi spray gun												
	Thinning	5% water may be added to improve levelling if required.												
	Cleaning	Water												
	Drying time	Over coating: 4 h @ 23 °C Before use: 6 h @ 23 °C for underbodies 48 h @ 23 °C for working areas												
	Application Environment	<table border="1"> <tr> <td>Surface Temperature</td><td>Ambient Temperature</td><td>Relative Humidity</td></tr> <tr> <td>Min: 10 °C</td><td>Min: 10 °C</td><td>Min: 10%</td></tr> <tr> <td colspan="3">or 2 °C min. above dew point</td></tr> <tr> <td>Max: 40 °C</td><td>Max: 40 °C</td><td>Max: 85 %</td></tr> </table>	Surface Temperature	Ambient Temperature	Relative Humidity	Min: 10 °C	Min: 10 °C	Min: 10%	or 2 °C min. above dew point			Max: 40 °C	Max: 40 °C	Max: 85 %
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Min: 10 °C	Min: 10 °C	Min: 10%												
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Max: 40 °C	Max: 40 °C	Max: 85 %												
Storage & Packaging	Store away from direct sun, heat and severe cold.													
	Packaging: 1 L and 5 L.													

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Surface Preparation	<p>All surfaces must be clean, firm and dry before painting. Automotive paint must be in good or relatively good condition. Particular care must be taken in cleaning vehicle underbodies, recessed and rusted areas.</p> <ol style="list-style-type: none"> 1. PREVIOUSLY PAINTED SURFACES: 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 clean 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 (BTC 3). 2. RUSTED AREAS: Remove all rust back to bright metal by sanding. Spot prime bare steel or galvanised steel with COASTCOTE ETCH PRIMER RED OXIDE ((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 and apply POLYCELL END RUST (502102) where firm rust remains. Using water wash off excess rust converter which has not turned black. Allow to dry for a minimum of 4 hours before overcoating with PLASCON BAKKIE AND TRAILER COATING (BTC 3).
Application	<ul style="list-style-type: none"> • Apply several coats 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. • Harmful if swallowed. Do not induce vomiting. Seek medical attention. • Refer to Safety Data Sheet for complete information.

DISCLAIMER:

The recommendations contained herein are given in 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.

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

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