



CLASSIC CHASSIS AND BAKKIE™ PRODUCT DATA SHEET

A premium acrylic under body and load bin coating and stone chip sealer for protection against abrasion and corrosion. Provides excellent resistance to impact, is extremely hard wearing, safe to use and easy to clean.

USES

Suitable for protection against wear, scratch, corrosion heat, salt water spray, petrol, oil and some solvents for:

- load bins;
- chassis;
- sills;
- wheel arches;
- wing edges;
- front and rear aprons;
- pop up caravan roofs

and general underbody areas for all cars, off roads, Idvs, pickups, machinery, trucks, caravans, trailers, golf carts etc. Also recommended for its sound deadening properties when used in the engine bay, luggage compartment, door wells and floor area.

TECHNICAL DATA

- **TYPE** - Modified Acrylic Emulsion
- **HARD DRY**- Textured - 8 hours (at 20° Celsius and 50% relative humidity)
Smooth - 3 to 4 hours (at 20° Celsius and 50% relative humidity);
- **OVERCOATING** - as above;
- **CURING TIME** - 24 Hours;
- **VISCOSITY** - 120 - 140 KU;
- **THINNING** - None required except water to adjust consistency in extreme cases;
- **WET FILM THICKNESS** - 150 microns per coat;
- **DRY FILM THICKNESS** - 150 microns per coat;
Textured - 120 Microns (2 Coats)
Smooth - 100 Microns (2 Coats);
- **DENSITY** - Approximately 1.2g/cm;
- **SPECIFIC GRAVITY** - 1.21 to 1.23;
- **SERVICE TEMPERATURE** - -10° to 80° Celsius
- **VOLUME SOLIDS** - 40 - 42% (100u wet film will give 42u dry film);
- **WEIGHT SOLIDS** - 52 - 54%;
- **FINISH** - Matt;
- **COVERAGE** - 1 - 4m²/litre depending on application;
- **ABRASION RESISTANCE** - Excellent;
- **FLASH POINT** - Not applicable;
- **COLOUR RANGE** - Black, White and Grey;
- **PACKING SIZE** - 1 Litres and 5 Litres.

APPLICATION

Correct surface preparation is essential. All areas being treated must be thoroughly cleaned removing all loose material, dust, dirt, grime, or any other barrier to adhesion.

- Remove all oil with degreaser and pressure of steam wash;
- Remove rust and all surface dirt and wipe thoroughly;
- Apply rust converter and etch primer on all bare metal areas;
- Sand well to promote adhesion;
- Stir well before use;
- Apply with an underbody gun or by brush or roller.
- Apply 2-3 coats allowing approximately air flash between coats – See Technical Data for drying times;
- Heavy wet coats must be avoided as this severely retards the drying;
- Overpaint only when dry;
- Clean all equipment immediately after use with water.

PRECAUTIONS

- Do not coat functional parts such as springs, exhausts, drive shafts, engine, etc.
- Do not apply direct to new galvanised iron without pre-treatment;
- Do not apply directly to bare metal, plastic, fibreglass or timber. Apply only to primed or previously painted surfaces. Ensure that the surface is clean, dry and dust free;
- Application to cold surfaces under 10° Celsius is not recommended.

STORAGE

- Store under cover, away from damp, rain, frost and direct sunlight;
- Always replace the lid securely after use.

IMPORTANT

- The ambient temperature must be between 10°C and 35°C and humidity between 10% and 85%;
- Do not apply too early as the surface may still be damp - apply only when the surface is dry;
- Do not apply in too hot weather, rather early morning and after lunch, the slower the product dries, the longer it lasts;
- Excessive application thickness and/or rapid drying could lead to cracking;
- Avoid applying under adverse weather conditions as this could result in poor product performance;
- Excessively friable surfaces should be cleaned down prior to application;
- Not recommended for over coating bitumen sealers.

SAFETY

Painting is a relatively user-friendly activity if the proper precautions are taken to ensure safety.

- It is advisable to wear gloves as **CLASSIC CHASSIS AND BAKKIE™** could be difficult to remove from the skin;

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- Always keep out of reach of children and animals;
- Do not take in orally - harmful if swallowed. Seek medical attention and do not induce vomiting;
- If accidental contact with eyes, rinse immediately with plenty of water and seek medical advice;
- Ventilate the area to be painted, opening all doors and windows and using fans during application and drying;
- Protect floors with cloth Drop Cloths, not plastic, which is far more slippery;
- Make sure your ladder is in good shape. Set the legs on an even surface and lock the cross braces. Do not stand on the top of the ladder or on the utility shelf. If you are having difficulty reaching a spot, get down from the ladder and move it rather than leaning out;
- Clean up carefully and thoroughly when you are done for the day.

GENERAL

Different surfaces and environmental conditions require specific painting systems to produce the best possible results - It is, therefore, recommended that you contact a representative from Classic Paints for advice on all your painting requirements, whenever possible.

The information, and, in particular, the recommendations relating to the application and end-use of Classic Paints products, are given in good faith based on Classic Paints' current knowledge and experience of the products when properly stored, handled and applied under normal conditions. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or from any other advice offered. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Users must always refer to the most recent issue of the Product Data Sheet for the product concerned, copies of which will be supplied on request.

ISSUE

01/06/2022 - This super cedes all previous publications - This technical data furnished is obtained from controlled laboratory tests under ideal application conditions. No guarantee of any performance characteristic is given or implied and we do not hold ourselves responsible for any consequential damage of whatsoever nature that may arise from use of our products. It is recommended that the user conduct their own suitability tests before use. In the event of a proven product fault our liability will be limited to the replacement of the product only. It is the user's responsibility to confirm the currency of product data sheets.