

ENDRUST® UB302B AERO

Bituminous Underbody Coating — Aerosol

TECHNICAL DATA SHEET

TDS-UB302B AERO

PRODUCT DESCRIPTION

ENDRUST® UB302B AERO is a professional-grade bituminous rustproofing and underbody sealant in a 400 g aerosol. It forms a waterproof, flexible bitumen barrier that protects undercarriages, wheel wells and chassis rails against corrosion, water, stone chips, sand, salt and mud.

The thick-bodied formula gives good coverage with minimal sag, and the cured film helps damp road and tyre noise. Ideal for touch-ups, repairs and small areas; for full underbody treatments use bulk ENDRUST® UB302B.

FEATURES & BENEFITS

- Waterproof, flexible bitumen coating — resists corrosion and harsh road conditions
- Tough film helps shield underbody surfaces from gravel and debris impact
- Damps road and tyre noise for a quieter ride
- Thick-bodied formula with minimal sag
- Ready to use — no thinning, mixing or spray equipment needed
- Satin black finish

APPLICATIONS / RECOMMENDED USES

- 4WDs, utes, trailers and off-road vehicles — undercarriages, wheel wells and chassis rails
- Touch-ups and repairs to bituminous underbody coatings, including after panel or mechanical repairs
- Caravans, coaches and trailers — small underbody sections
- Workshop, field-service and retail use

TECHNICAL SPECIFICATIONS

PROPERTY	VALUE	PROPERTY	VALUE
Colour / Finish	Black / Satin	Pack Size	400 g aerosol
Base	Bitumen in solvent	Propellant	Propane / butane
No. of Coats	2 – 3 light-to-medium coats	Recoat	When the previous coat is tacky
Film Build	Build gradually to avoid sags	Coverage	Touch-ups and small areas
Driveable	Allow at least 3 hours	Full Cure	3 – 5 days
Clean-up	Kerosene or White Spirits	Application Temp.	10°C min.; 85% RH max.
Storage	Below 50°C, upright, away from ignition sources	Classification	Class 2.1 Aerosol (UN 1950)

PERFORMANCE

PERFORMANCE PROPERTY	RATING
Corrosion Resistance	Excellent
Water Resistance	Excellent
Weatherability	Excellent
Abrasion / Stone-chip Resistance	Good
Sound Deadening	Good

SURFACE PREPARATION

New OEM metal finishes and lightly rusted surfaces should be dry and free of loose dirt, oil and grease before application.

Medium to heavily rusted surfaces should be wire brushed (or blasted), cleaned and pre-treated with ENDRUST® RCP150 Rust Converter Primer & Sealer before applying UB302B AERO. Mask exhaust components, braking surfaces, sensors and other areas to be kept free of coating.

APPLICATION

Shake the can vigorously for at least 2 minutes after the mixing ball rattles, and shake regularly during use. Hold the can 20 – 30 cm from the surface and apply 2 – 3 light-to-medium coats, allowing each coat to become tacky before applying the next. Avoid heavy single coats to minimise sag and runs. After use, invert the can and spray for 2 – 3 seconds to clear the nozzle.

Do not apply below 10°C, above 85% relative humidity or onto hot exhaust or engine components. Do not deliberately apply UB302B AERO to exhaust systems, catalytic converters or other high-temperature exhaust components; mask these where practical to minimise overspray. Brake rotors, pads and all braking / friction surfaces must remain coating-free. Avoid coating sensors and electrical connectors, shock absorber shafts and seals, air suspension bags / rubber bellows, radiator, oil cooler and air-conditioning cores, breathers and vents, and vehicle identification and compliance plates. On driveshafts, apply only a thin, even coating — avoid excessive or uneven build-up that could affect balance. Any coating or overspray that could affect the safe operation, movement, cooling, identification or servicing of a component must be removed. Use only in a well-ventilated area. Clean overspray and tools with Kerosene or White Spirits.

Aerosol Application Guide

STEP	TECHNIQUE	PRESSURE
Distance	Hold can 20 – 30 cm from the surface	Can pressure
Coats	2 – 3 light-to-medium coats; tacky between coats	Can pressure
Nozzle	Invert and spray 2 – 3 seconds after use	Can pressure

SAFETY & HANDLING

- DANGER — extremely flammable aerosol. Pressurised container: may burst if heated. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use.
- May be fatal if swallowed and enters airways — if swallowed, do NOT induce vomiting; call the Poisons Information Centre on 13 11 26.
- Causes skin irritation. May cause drowsiness or dizziness. Contains toluene — suspected of damaging the unborn child; may cause organ damage through prolonged or repeated exposure.
- Use only outdoors or in a well-ventilated area — do not spray in confined spaces or pits where propellant can collect. Wear a suitable respirator if ventilation is limited.
- Wear solvent-resistant gloves, eye protection and protective clothing. Keep out of reach of children.
- Read the ENDRUST® UB302B AERO Safety Data Sheet before use.

STORAGE & SHELF LIFE

Store upright in a cool, dry, well-ventilated area below 50°C, away from direct sunlight, heat and ignition sources. Do not pierce or burn, even when empty. Store as Class 2.1 Aerosols. Contact Endrust Australia for shelf life information.

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ENDRUST

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