

Water Based UB745B

AntiCorrosive **Bottomside**



FEATURES

ENDRUST® "UB745B" Water Based Underbody is a premium quality water borne acrylic anti-corrosive coating designed primarily for coating steel in exterior applications.

Formulated with flash rust inhibitors in combination with anti corrosive agents, ENDRUST® "UB745B" Water Based Underbody will provide short and long term protection on exterior metal substrates. ENDRUST® "UB745B" Water Based Underbody also contains an inhibitor to protect against weld joint flash rusting.

The film will also provide excellent protection from UV exposure, moisture and high humidity. ENDRUST® "UB745B" Water Based Underbody is primarily used for the exterior protection of metals. Colours are factory made using pigments with long term durability.

ENDRUST Water Based Underbody is a direct to substrate coating which can be applied to correctly prepared surfaces without need for priming.

Designed and tested to AS/NZS 3750.16

RECOMMENDED USES

ENDRUST® "UB745B" Water Based Underbody will afford external protection against moisture and mildly corrosive atmospheres on steel surfaces. It is also suitable for interior situations.

The non-flammable, non-toxic nature of ENDRUST® "UB745B" Water Based Underbody makes it the ideal coating for use in areas of limited ventilation, or where contamination from solvent based coatings could pose significant problems.

ENDRUST® "UB745B" Water Based Underbody is designed for metal protection, however it may also be used on other substrates, including:

- Steel, including stainless steel
- Galvanised steel
- Aluminium and zinc alum
- Powder coated metals
- Masonry surfaces

SPECIFICATION DATA

Colour:	Black	Volume Solids:	~36%
Finish:	Satin Gloss	Dry Film Thickness:	50 - 60µ DFT per coat
Density:	~1.28 g/cc	Wet Film Thickness:	140 - 165µ WFT
Packaging:	20 and 200 litre	Coverage:	6 - 7 m ² / litre @ 50µ DFT
Application:	Brush, roller or spray	Number of Coats:	2 - 3 coats
Cleanup:	Water	Touch Dry:	20 - 40 minutes
Storage:	Store under cool dry conditions.	Dry to Recoat:	2 - 4 hours
		Hard Dry:	4 - 6 hours

PERFORMANCE

Corrosion Resistance:	Excellent
Water Resistance:	Excellent
Weatherability:	Excellent
Abrasion Resistance:	Good.

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DIRECTIONS FOR USE

Surface Preparation:	New OEM Metal Finishes and Lightly Rusted Surfaces should be dry and dirt free.. Medium to Heavy Rusted Surfaces should be whip or sand blasted (or wire brushing at a minimum), cleaned and pre-treated with a Rust Converter and Sealer.
Conventional Air Spray:	Typical set up 300-400 kPa, 1.7-2.5 mm Fluid Nozzle.
Airless Spray:	Typical set up 30:1 pump ratio with a fluid tip of approximately 432 micron (0.017inch) and a nozzle pressure of 14 MPa (2000 psi).
Brush/Roller:	Apply a full even coat to the recommended film build.
Clean up:	Water when still wet and Acrylic Thinners when dry.

PRECAUTIONS

See the Safety Data Sheet (SDS) for health and safety information prior to use.

CONTACT

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