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Product Information: **RUSTSHIELD AL**
Anti-corrosive metal primer

Shieldcoat's **Rustshield AL** system uses an all-acrylic solvent based binder combined with a simple but effective anti-corrosive system incorporating aluminium paste and penetrating oils, specifically recommended for commercial applications such as the prevention of corrosion on galvanised and zincalume structures. It is manufactured in Queensland specifically for our unique and demanding climate.

Shieldcoat has chosen the best resin available on the market for this product. The criteria for Shieldcoat's choice is based on the resin's characteristics including durability, wet adhesion properties, gloss retention, low dirt pick up, low water sensitivity and through dry capabilities.

The resin chosen for the system is based on highly UV resistant pure acrylic technology which has been an industry bench mark for adhesion for over 25 years. This aluminium system provides maximum corrosion prevention and excellent adhesion over corroded and chalky metal surfaces. Its durability and performance have been proven over many harsh Australian and in particular many harsh Queensland seasons. Whilst its cost is premium it will always remain the choice because of its quality and consistency.

The level of binder (resin) used in this formulation has been chosen to provide excellent film build for a sound quality finish.

Some key features and benefits of Shieldcoat's unique formulation are:

- ❖ **Low viscosity:** Excellent coverage rates.
- ❖ **Hard Film:** The coating is hard enough to resist scratching but remains thermoplastic.
- ❖ **Fast Drying:** The solvent chosen allows for rapid drying so the surface can be top coated the same day if required.
- ❖ **Water Resistance:** The system is based on a solution acrylic thus imparting much improved water resistance compared to water based systems.
- ❖ **Anti-Corrosive:** The anti-corrosive additives penetrate through the rust or metal surface, encapsulating the areas with a barrier impervious to oxygen. The aluminium provides a further metal barrier.

Two coats are recommended. The expected life span of **Rustshield AL** would be up to several years. For applications where roof to be painted is used for collecting drinking water, ensure at least seven (7) days or the first rain before reconnecting downpipes.

Shieldcoat is firmly committed to providing product and service of the highest quality and consistency.

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DISCLAIMER

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use of our products are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.