

## Rust proofing with Corrolan an over view ( Sheet 1 of 2)

**Rustbuster Corrolan Ramsoil** is a rust proofing product based on Natural Lanolin. Lanolin is a natural greasy oil found in sheeps wool. To keep it simple once the Lanolin is extracted it is blended with a mixture of quality oils to allow it to be applied in numerous ways and formulations. In its natural state it would be like applying grease. At Rustbuster we blend our **Corrolan** product with a high percentage of Lanolin in its Base product the solvents used to reduce viscosity in the blend are virgin low hazard safety solvents with no odour at all. It is this quality of the oil blend and the solvents used that sets **Corrolan** apart from other branded Lanolin products that still contain a fatty animal odour.

All testing of the **Corrolan** products is carried out at a lab temperature of 20 degrees c. Any measurements compared against our data sheets should bare this in mind. To enable **Corrolan** to be applied correctly and to be most effective in very low temperatures we have several formulas that should be considered when applying rust proofing at very low temperatures. For example, the penetration of any oil or grease like product will be greatly reduced at say 10 degrees c. To enable the product to penetrate at cold temperatures the applicator should consider one of these three options.

1. Use heat to reduce the viscosity of the **Corrolan** product.
2. Reduce the viscosity of the product using **Corrolan Turbo**.
3. Buy one of the ready prepared formulations of **Corrolan**.

At all times where ever possible it will greatly benefit the whole process if the item to be rust proofed is brought into a warmer atmosphere to both warm the steel to reduce the risk of dew point moisture and aid product penetration. Where heating is not possible the **Corrolan** products should be stored at a room temperature above 15 degrees c. A higher room temperature will only improve the product. The range of **Corrolan** products and their purpose are listed below please use these products along with the application data sheet.

**Corrolan Base** ; A high viscosity blend of Lanolin for use where you want to form a high barrier with maximum protection. Vehicle undersides, wire ropes, exposed machinery levers etc **Corrolan Base** will protect all exposed metal against moisture ingress oxygen and salt.

**Corrolan Active**; Is both a cavity and a universal use rust proofing Lanolin with a reduced viscosity formulation for application into any cavity, chassis member subframe or hollow component sill/rocker panel, seams in bonnet/hood and boot/trunk. Forms an excellent barrier against water and salt. **Corrolan Active** can also be used as a Universal rust proofing solution to exposed areas as well as cavities. Due to the reduced dry film thickness and volume of solids of the **Corrolan Active** when compared to the **Corrolan Base** the life expectancy will be reduced when used in exposed areas.

**Corrolan Penetrator** ; A low viscosity blend of Lanolin and low hazard safety solvents. A very high penetration allows the product to penetrate deep into seams and rust, priming a rusty surface prior to application of **Corrolan Base** or **Corrolan Active** displacing moisture and saturated hidden rust prior to the application of a barrier coat. **Corrolan Penetrator** can

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be used as a stand-alone penetrating fluid to loosen and release metal parts that are stuck or seized or rusted together. It will lubricate fine fitting parts and keep them free from corrosion. The active ingredients in the **Corrolan** Penetrator penetrates through grease and dirt allowing for easier cleaning of components forms a soft low build layer of protection to all metal substrates. Steel, Aluminium, Copper, Brass, Bronze, Magnesium alloy.

**Corrolan Turbo** ; A low hazard odourless solvent accelerator used to reduce the viscosity of any **Corrolan** product. **Corrolan Turbo** is used in manufacture of the **Corrolan** formulations and offers a safe and guaranteed method of reducing the viscosity of the **Corrolan** product.

**Corrolan Base** <sup>TM</sup>

**Corrolan Active** <sup>TM</sup>

**Corrolan Penetrator** <sup>TM</sup>

**Corrolan Turbo** <sup>TM</sup>

**Corrolan Ramsoil** <sup>TM</sup>

**Ramsoil** <sup>TM</sup>

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**Rustbuster Ltd operate a Quality assured system**

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