

# PRODUCT DATA SHEET

Reviewed 01/02/2016



YOU CAN'T BUY A BETTER PAINT FOR LESS!™

## Rust-Stop

SECTION A:	<b>DESCRIPTION</b> A low VOC and lead-free 2-in-1 rust converter and primer for application directly onto rusted steel. <ul style="list-style-type: none"><li>- Easy to use for interior and exterior use, in areas where it is difficult to remove red rust completely</li><li>- It reacts chemically with rust &amp; effectively stops further corrosion. It converts red rust to a stable bluish black film</li><li>- Water-based for easy clean up</li><li>- Can be over-coated with a variety of top-coats (alkyd enamels, acrylic emulsions, vinyl's, polyurethanes &amp; epoxies)</li></ul>
SECTION B:	<b>COMPOSITION</b> Water-based polymer dispersion
SECTION C:	<b>PHYSICAL PROPERTIES</b> Colour: Milky white/cream Volume solids: 35% by mass (typical) Viscosity: 60 - 70 Ku @ 25°C. Spread Ratio: 7m <sup>2</sup> /ℓ (depending on substrate porosity) Dry film Thickness: Recommended 20 - 30 microns per coat Shelf Life: 12 months Storage Conditions: Away from direct sunlight and/or heat and extreme cold Pack Size: 1ℓ, 5ℓ S.G.: 1.100 kg/ℓ Drying time: Do not apply at temperatures below 10°C. Touch dry 1hr @ 25°C Recoating: After 4 hours at 25°C.
SECTION D:	<b>APPLICATION PROPERTIES &amp; SURFACE PREPARATION</b> <ul style="list-style-type: none"><li>- Product can be applied by brush, roller, or airless spray (without thinning) onto properly sanded red rust.</li><li>- Ensure the surface to be painted is free from loose or flaking rusted material and is stable after sanding</li><li>- Ensure the surface to be painted is free of grease, oil or grime (wash with Excelsior XL DEGREASER, rinse thoroughly and allow to dry completely)</li><li>- Rinse thoroughly with clean water twice</li><li>- NB!! Ensure the surface is completely dry and free from moisture prior to application</li><li>- This product is not to be applied onto existing paints</li><li>- A second coat is recommended on top of very badly rusted steel for better primer and rust conversion!</li></ul>
SECTION E:	<b>DRYING &amp; RECOATING</b> Drying time: Touch Dry - 1 hour @ 25°C Dry to handle: 2hrs @ 25°C. Recoating time: Minimum of 4 hours @ 25 °C. it is recommended to allow 18 hours prior to over-coating to ensure the film is completely dry and free from moisture
SECTION F:	<b>PRECAUTION</b> <ul style="list-style-type: none"><li>- Keep out of reach of children</li><li>- Ensure adequate ventilation during painting and drying</li><li>- Wash off with water and soap in the case of skin contact</li><li>- Avoid eye contact – Rinse eyes with water and contact medical help for accidental contact</li></ul> Flash point: N/A water-based product. Toxicity: see M.S.D.S. Toxicity: Non-Toxic (normal precautions apply when handling paint)
SECTION G:	<b>NOTE</b> No guarantees are implied by the recommendations contained herein ;since the data sheet is issued for informatiiononly. Method of application, surface cleanliness, conditions of use etc. are beyond our control.