

19/08/15

**Description:** Rust Buster is a rust preventative coating applied to new or non corroded metal, and a rust encapsulator and sealer for rusted surfaces.  
Rust Buster is effectively a single coat system, however being a non-pigmented protective coating Rust Buster will suffer ultraviolet degradation if exposed to direct sunlight for extended periods. Therefore a top coat is required.  
Use Rust Buster Silver as the top coat or instead of, as Rust Buster Silver is UV resistant and has excellent heat reflection.

**Intended use:** Protects the following from rust and extends the life and painted finish of the substrate; New metal, old rusted metal, roofs and buildings, marine vessels, bridges, silos, air conditioning condensers & casing, agricultural equipment and tools, structural steel, containers, cars and trailers, oil rigs, pipelines, aircraft, painted and powder coated metal and more.  
Rust Buster may be used on Old galvanised iron, waterblast is the easiest and most effective method of roofing - tanks. etc. Overcoat with Rust Buster Silver or use as an alternative for excellent heat reflection. Use Rust Buster Silver when treating faded aluminium window frames, air conditioner condenser coils.  
Rust Buster may be used over old painted surfaces, so long as loose flaking paint is removed, once again waterblast or wire brush is all that is required. Chalky surfaces must be washed, body fats must be removed.

- Features & Benefits:**
- Can be applied directly onto rusted or clean metal with little surface preparation required, thus reducing labour and preparation costs.
  - UV resistance means that it's an all in one product with no need for further UV top coats unless exposed to extreme environments (only Rust Buster Silver provides these qualities).
  - It can be left in it's final state or painted over with desired colour.
  - Can be applied to metals that are immersed in water when over coated with suitable coating.
  - Can be also added to enamel oil based paints, (10% v/v) if painting is required post treatment, the surface can be painted without the need for a primer.
  - Restores powder coated and painted metallic surfaces to their original sheen.

**Limitations:** Do not thin. Use as received. Do not use as an additive to vinyl, two-pack epoxy, polyurethane or cellulose paints. Do not apply over loose flaking rust or mill scale. When over coating with epoxies and urethanes, use intermediate coat (oil based primer).

**Sizes:** 1L,5L, 20L metal pails.

**Dilution:** Ready to use concentration.

**Coverage:** Heavy rusted surfaces - 12-15sqm/L  
Light rusted surfaces - 20-25sqm/L  
Sound painted surfaces - 30sqm/L

- Rust Buster when used as an additive (thinner) add 15% approx, to oil based paints. Will transfer properties to the paint, increase flow, reduce pin holes, increase the dry thickness and by this, increase the protection durability and strength of the coating, which will dry to a tough isolating film.

**Drying Time:** Normally allow 6 hrs drying time - Overnight drying preferred before finishing coats are applied.  
Dries dust free in 2 hrs.  
After dry Rust Buster can then be overcoated with the two pack epoxy or Polyurethane coating to suit the environment.

**Clean Up:** Mineral turpentine or paint thinners.

Typical  
Physical  
Properties:

Appearance & Odour	Honey coloured liquid with hydrocarbon odour
Melting/Softening Point	No specific data. Liquid at normal temperatures
Boiling Point & Vapour Pressure	Approx. 180 °C at 100kPa
Freezing Point	Approx. -70 °C
Volitile Materials	Approx. 57 °C
Flashpoint	63 °C
Upper Flammability Limit	12%
Dry Heat Temperature Range	-40 °C to 140 °C short term 160 °C
Specific Gravity	no data
Solubility in Water	Negligible
Corrosiveness	Non corrosive
Shelf Life	2 yrs after manufacture date in sealed container

Identification:

UN No.	None Allocated
Dangerous Goods Class	Non Dangerous good
Haazchem Code	None Allocated
Sub Risk Class	None Allocated
Packaging Group	None Allocated
Poison Schedule	Not Scheduled
Flammability Class	C1

Application  
Instructions:

**Preparation:**

See safety directions before using.

Surface should be dry, free from grease, mill scale, loose rust and flaky paint.

Loose flaky surface rust and flaky paint should be scraped. For severe rusting, steel should be cleaned with sand, soda or water blasting.

Mill scale should be removed by pickling compound, or blasting.

*NB. Removal of old lead or chromate paint can produce dust that is dangerous to your health.*

*Please ensure adequate safety measures are in place to safeguard the operator.*

**Application:**

Apply using a brush, roller or spray.

Apply light coats, do not attempt to over apply as product will not set. Apply wet on wet until the rusted surface dries to a shine, a mat finish shows insufficient product applied.

Safety:

Use with adequate ventilation.

Gloves, eye protection, mask and non greasy barrier cream (when spraying) should be worn.

If product gets into eyes, flush with dilute boric acid water solution and seek medical attention.

Keep out of reach of children. Do not take internally. In case of ingestion call a physician or Poison Information Centre on 131126, do not induce vomiting.

If skin contact occurs wash thoroughly with soap and water. Remove contaminated clothing and wash before re-use.

**CONSULT THE MSDS FOR SAFETY, STORAGE AND FIRST AID INSTRUCTIONS BEFORE USING THIS PRODUCT.**

References:

See website at [www.cyndan.com.au](http://www.cyndan.com.au) for testimonials and references.

Warranty:

Cyndan Chemicals warrants that for a period of 24 months from the date of manufacture or for the duration of the published shelf life, whichever is less, that at the time of shipment, the product is free of manufacturing defects and conforms to published specifications in force on the date of acceptance by "the company" of the order. Cyndan Chemicals shall only be held liable under this warranty if the material has been stored, used and applied in accordance with Cyndan's instructions in the products technical data sheet. Liability is limited to replacement of product.