



Amended OCT 2020

## DATASHEET – RUST PAINT KIT

### DESCRIPTION:

Rust Paint Kit consists of an Undercoat, Rust Paint and two Oxidizing agents.

Rust Paint will give the image of an object manufactured from iron that has been exposed to the atmosphere for ages and has become pitted and weathered due to oxidation, acid rain and harsh elements.

### SUITABLE SURFACES:

Wood, most plastics, concrete, glass, steel, and porous surfaces. Gypsum or lime surfaces are not suitable.

### SURFACE PREPARATION:

Surfaces must be free of any latent, loose material, rust, grease, or oil. Wire brush, sand or scrape where necessary. Use a degreasing agent if applicable. Follow the manufacturer's instructions.

### METHOD OF APPLICATION:

#### RUST PAINT UNDERCOAT:

Stir the undercoat before use.

Apply one coat of Rust Paint Undercoat to the surface to be painted. Allow to dry for 24 hours. The undercoat has a beautiful red rust colour with a slight sheen.

#### RUST PAINT:

The top layer in the container may become black. This will not cause problems. Stir the Rust Paint before use. If the Rust Paint is too thick to apply, add a little cold tap water and stir thoroughly.

Apply a coat of Rust Paint. The paint is blue/grey in colour when applied. The paint is quite coarse. The coarse particles produce the rust effect and should cover the surface.

Rust paint must be applied thicker than normal paint. Getting an even coat takes a little longer than with normal paint.

The Rust paint will start turning brown, in about 20 to 120 minutes depending on humidity and temperature. The rust paint must not be dry but tacky, when the surface is semi dry ie: blue/grey with "dry" brown areas the product is ready for the oxidisers. DO NOT ALLOW TO DRY AS THE REACTION WILL NOT TAKE PLACE.

#### RUST PAINT OXIDIZERS:

It is not necessary to use the oxidizers, but if a slight brown-rust or black-rust finish is required either of the respective oxidizers should be applied. Both oxidizers may be used on different areas for effect.

While the coat is still **tacky** i.e. 5 – 30 minutes after application of the Rust Paint, apply 1 coat of **either or both** Rust Brown Oxidizer or Rust Black Oxidizer. Garden spray bottles work well, if using both oxidisers, purchase 2 bottles.

Take care not to disturb the skin of the applied rust paint. No harm will be done, but the surface may become uneven. Apply the oxidizer with a brush, sponge or fine spray. Use the oxidizer **sparingly**. Take care not to allow run marks.

Depending on the weather, it will take anything from ½ to 3 hours for the oxidizer to start showing effects. 24hours will show the full effect.

Any areas **not** treated with an oxidizer will not rust. This can be used for effect.

If there is a white residue on the rust paint surface the following day, it is likely due to too much oxidizer being applied. Wash off with clean warm water and a soft brush.

**SPECIAL NOTE:**

The rust colour will vary with weather conditions. Temperature and humidity variances will result in a rust colour of almost black to brown.

The application is not as simple as applying a water-based paint. Do 4 small test areas to ensure you are satisfied with the finish and colour.

Rust paint only.

Rust paint plus brown oxidizer.

Rust paint plus black oxidizer.

Rust paint plus brown and black oxidizer.

**SEALING:**

The end result can be left as is or can be sealed with our Acrylic Matt Sealer, Africote Fastseal Gloss or Africote Twin-pack Polyurethane sealer. If left unsealed the Rust paint will slowly darken over time.

**Packaging:** Undercoat 1 Lt 5 Lt 20 Lt

Rust Paint 1 Lt 5 Lt 20 Lt

Brown Oxidizer 250 ml 1 Lt 5 Lt

Black Oxidizer 250 ml 1 Lt 5 Lt

**Shelf Life:** 6 months

**Coverage:** Rust Paint Undercoat About 7 sq m per litre.

Rust Paint About 2 sq m per litre.

**Washing of Tools:** Clean Water. Wash immediately after use.

**HEALTH AND SAFETY:**

**Caution:** The above products are acidic, and gloves and safety glasses should be worn during application and handling. If contact with eyes occurs, wash immediately with water, and consult a doctor as soon as possible. **The product is not flammable.**

NB: **No** claims will be entertained where applications are done using other manufacturers products in combination with Africote products. This includes bonding liquids, filler coats, sealers, undercoats etc.

**NB:** Due to ongoing research and development undertaken on our coatings and the application process, coupled with technological advances in the industry, please consult our factory to ensure you have the latest Data Sheet.