



# RUSTIQUE<sup>TM</sup>

## Technical Data sheet

### DESCRIPTION

Our internal/external water based rust paint system enables you to apply real rust onto any paintable surface. Rustique can be applied both using a conventional spray gun or a standard paint roller and brush.

### COLOUR AVAILABILITY

Light, medium and dark depending on how much rusting agent has been used and atmospheric conditions at the time.

### POT LIFE

N/A

### GUN SET UP

Medium sized: 1.8mm

### AIR PRESSURE

40- 45 psi at the gun

### PREPARATION

For Rustique to form a resilient bond with the surface, the correct preparation of the substrate surface is crucial. This product is best applied over a primer that has been fully cured and abraded with a 180-grit sanding disc.

### MIXING

Depending on the final effect you wish to create there are 2 mixing ratios unlike the solvent based one. We will be adding pictures on the website soon showing the differing effects.

100g Resin – 100g Iron Additive 1-1 mix – Standard mix that is widely used.

Or use this mix to create definition and deep brush marks that stay there.

1 part Resin – 2 parts Iron Additive 1-2

Please beware when using a 1-2 mix, ensure this is not left around for too long as the paint will start to thicken due to the mix used, if happens you can add up to 5% water and mix well.

Mix well until smooth, (we would recommend the use of a paint shaker).

## SPRAY GUN USE

You may find clumps at the bottom of the mixing pot this will create problems when using a spray gun so we would recommend using the supplied coarse filter before decanting into your spray gun.

You may need to add unto 5% mineral free water to enable smooth flow through a spray gun.

## RUSTING SOLUTION

Add 4750g of water to the bottle marked rusting solution. Shake well then leave for 5 minutes before use.  
Shelf life once mixed: 12 months

## APPLICATION

**Interior decorative applications:** Apply 1-2 coats depending on the substrate.

**Exterior projects:** It is recommended 2 coats are applied to form thicker longer lasting coating.

*Tip: To reduce pigmentation settling: if the paint has been left in the gun or mixing container for to long the iron particles will start to sink to the bottom, ensure the pot is well stirred.*

## FINISHING

Allow the coating to fully dry to a matt finish - this normally takes 24 hours depending on air temperature, if the air is damp the water based product will take longer to dry.

To test to see if the coating is dry or not use a sharp finger nail to see if it leaves a mark? Also when rubbing back to prepare for the rusting solution you find the paper gloggs up this is also a sign the coating is not dry enough.

Ensure gloves are worn during this part, as any greases from your skin transferred to the surface will stop the rusting activator from working.

Using 240-grit paper remove the top surface to revile the metal underneath, it only needs a quick going over.

Depending on the effect you are looking to achieve you can use different grades of paper to create effects.

## APPLING THE RUSTING ACTIVATOR

You can now apply the mixed rusting solution to the rubbed back surface using the supplied trigger sprayer bottle, this will need to be rubbed in well using the supplied scotch pad this will ensure the solution bites into the coating to create a nice strong rust patina.

Ensure the entire area looks wet and then leave to dry naturally, if you have items that are outside in he direct sun we would recommend you wait for the sun to move as this could lead to the pattination solution drying to quickly not given it a chance to take effect.

After approximately 1 hour the surface will begin to discolour, increasing with time. A natural rust effect can be achieved in 12 – 24 hours. To get the best effect, Custom Creation Paints recommend you allow this rusting process to continue for a few days to create the best depth and colour.

***Please note:** Rustique relies on a completely natural rusting process to give the very best, natural Rust effect. For this reason, the exact patina pattern and colour is very much dependent on environmental conditions and technique used.*

**Tip:** *Only apply 1 wet coat of the rusting agent at a time. Leave each coat for 12 hours to see what colour it produces. Only apply more rusting agent after this period, as applying 2 wet coats without the initial coat drying will produce a very dark looking rust.*

**For patterns and for rust paintings:** Paint on the rusting agent and the base will only rust in these places.

## **AFTER CARE**

To lock in the rust dust, use the 1K Dead water based Matt Sealer available from the CCP web shop.

Only apply once the rust surface has been neutralized with water and left to dry. To neutralize: rinse the surface with water - there is no need to scrub the surface, just apply a constant stream of water over all rusted areas to remove any residual rusting solution.

When using the 1K Dead Matt Sealer, apply only in very light dustcoats. Heavier coats will make the rust begin to look shiny, losing the authenticity of the real rust finish. 2 coats should be sufficient to stop dust transfer.

## **HEALTH & SAFETY**

**IMPORTANT:**

Please read all Material Safety Data Sheets for all products before use.

Protect hands with impervious rubber gloves. Wear face, skin and eye protection. Custom Creations Paints Ltd paint products are for industrial use by professional, trained painters.

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