



Paint Academy Tutorial 23

Treating Rust with RC1

DETERMINING YOUR PRODUCT REQUIREMENT:

- Measure area to which paint is to be applied.
- Depending on surface to which the product is to be applied, determine which products are needed. (Refer to Product Specifier Tool)
- Check the Theoretical Spread Rates (TSR) on each of the specified products and see how many coats of each are recommended, then calculate what quantities of each product you will require, remembering to make adjustments for the porosity of each surface. TSRs are based on products applied to smooth, sealed surfaces. (e.g. an unsealed scratch plaster surface will absorb more paint than a sealed smooth one, so allow for a lower spread rate).

TREATING RUST

Surface Preparation

1. Loose or flaky rust should be removed by brushing, if possible but do not remove all the rust.

Application Method

1. The product is applied neat by brush, roller, spray or dipping and allowed to react for a period. Care should be taken that rain does not wash off the product before the reaction is complete. Normal reaction time is between 12 and 24 hours. RC1 has been designed for rust prevention in hard to reach areas where application of paint is not possible. Should the rust re-occur simply apply more RC1.

Relevant Product Information

RC1

Theoretical Spread Rate	15m ² per litre
No. of Coats required	1 Coat
Application Method	Brush, Roller or Spray
Drying Time	@ 25°C – 24 hours