

PRODUCT DATA SHEET

RC140 – RUST CONVERTOR

Compilation date: 25/09/2015 Revision No: 1

DESCRIPTION	Water based copolymer which turns rust into an inert substrate
USES & BENEFITS	For stabilising rusted surfaces prior to application of suitable paint system
	 Ideal for use where blast cleaning / mechanical preparation is impractical
	Rust turns black to confirm effectiveness of treatment
	Can be over coated with a wide range of solvent based coatings
PHYSICAL PROPERTIES*	VOC Content : <35 g/l
	Relative Density : 1.16 ± 2
	Flash Point : n/a
	Mixing Ratio : n/a
FINISH	Black on rust
COLOUR	Milky liquid
COVERAGE	8m²/Ltr
PREPARATION	Rusty surfaces should be wire brushed and washed with water before application of
	RC140.
APPLICATION	Transfer to a non-metallic container only enough RC140 to coat the area required prior
	to application. This will avoid transferring rust to the main container.
	Not to be applied below 5°C or where there is a risk of rain or condensation during
	drying. Clean equipment and surplus paint with water,
	Brush : Unthinned
	Ambient temperature : 5-30°C
	Surface temperature : >3°C above the dew point
DRYING TIMES	Touch dry time depends on temperature, humidity, air movement, film thickness and
	rust condition.
	Allow 24 hours before overcoating.
THINNER	Do not thin
STORAGE	Keep away from food and drink. Store in original containers securely closed and at room
	temperature. PROTECT FROM FREEZING.
HEALTH & SAFETY	Refer to Health & Safety Data Sheet before using this product. Please observe the precautionary notices displayed on the container. Spray application (if appropriate) should be done under well ventilated conditions. Do not breathe or inhale mist. Avoid skin contact. Spillage on the skin should immediately be removed with suitable cleaner, soap and water. Eyes should be well flushed with fresh clean water and medical attention sought immediately.
DISCLAIMER	The information contained herein is to the best of our knowledge true and accurate and is given in good faith but without warranty. User will be deemed to have satisfied themselves independently as to the suitability of this product for their own particular purpose. In no event shall Thames Coatings be liable for consequential or incidental damages. * VOC and solids content may vary with colour.

For paint system recommendations specific to your job requirements please contact our technical department.