

## NARROWBOAT FERROZINC (RUST CONVERTOR)

Issue date 09/09/09

### PRODUCT DESCRIPTION

Narrowboat Ferrozinc is a high performance water thinnable rust converter. It is an easily applied single pack material with excellent long term conversion properties. In many situations blast cleaning is not cost effective or practical, and though Narrowboat Ferrozinc is not an equivalent alternative to shot blasting, it does offer a far superior performance than conventional coatings applied to slightly rusted surfaces. Narrowboat Ferrozinc is used after simple wire brushing to remove surface rust. A dramatic colour change from white to black will show that the rust has been effectively neutralised. Narrowboat Ferrozinc should then be overcoated with a suitable primer & topcoat system for prolonged corrosion resistance.

### PACKAGING

1litre tin

### HOW TO USE

Brush, roller or spray

### TECHNICAL INFORMATION

Flashpoint	N/A - Waterborne
Specific Gravity	1.38 approximately
Viscosity	2000 centi-poise (Brookfield viscometer)
Storage	12 months in original sealed containers
Flash off period	15 - 30 minutes
pH	2.0
Touch dry	20-30 minutes
Firm dry	1 hours
Hard dry	2-3 hours
Thinners	Water
Overcoating	After 2 -3 hours with Narrowboat Primer & Topcoat systems
Eq. Cleaning	Water - Do not allow spillages to dry
Coverage	20 square metres per litre
VOC	29g/l
See application data	

### PREPARATION

Surfaces should be wire brushed to remove loose rust, soluble salts should be removed by washing with water, as they may slow down the conversion process. Narrowboat Ferrozinc should not be used over oil/grease contamination, or existing paint as this will render the product ineffective.

### APPLICATION

Narrowboat Ferrozinc may be applied over damp, but not wet surfaces. Application is best carried out by brush, to ensure penetration into all rust contaminated areas.

Very soon after applying, a colouration is apparent, indicating the rust conversion process has taken place.

Subsequent overcoating can be carried out using most primer & topcoat systems, after Narrowboat Ferrozinc is thoroughly dried.

NB. If used externally, adverse weather conditions and ambient temperature can dramatically increase drying times of waterborne products.

Application of Narrowboat Ferrozinc can be done using spray equipment, but prolonged exposure of Narrowboat Ferrozinc to metal spray equipment parts may cause damage to those parts. Always ensure that spray equipment is thoroughly cleaned after use.

Ensure that only a thin film of FERROZINC is applied to convert the corroded areas as a thicker film will not increase the conversion of corroded areas & will dramatically increase the drying time of the coating.

**Great British  
Paint**



## HEALTH AND SAFETY

Refer to health and safety data sheet prior to use.

THIS INFORMATION RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND MAY NOT BE VALID FOR SUCH MATERIAL USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. Such information is to the best of Rapidpaint's knowledge and belief accurate and reliable as of the date indicated. HOWEVER, NO REPRESENTATION, WARRANTY OR GUARANTEE IS MADE AS TO IT'S ACCURACY, RELIABILITY OR COMPLETENESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF SUCH INFORMATION FOR HIS OWN PARTICULAR USE. For Professional Use Only.

**Technical Data Sheets are also available on our website at**  
**[www.narrowboatcolours.co.uk](http://www.narrowboatcolours.co.uk)**



197-199 Bradford Street, Birmingham B12 0JD

Tel: 0121 693 4020  
Fax: 0121 693 5665  
Mail: [sales@rapidpaint.co.uk](mailto:sales@rapidpaint.co.uk)



*Narrowboat Paint Brand is manufactured solely by Rapidpaint*

**Great British  
Paint**

