

# X-Shield ResiZinc

## Single component cold applied galvanizing paint

### Product Description

X-Shield ResiZinc is a zinc rich coating applied as cold galvanizing protection against corrosion on all ferrous metals.

### Advantages

- Active zinc system restricts corrosion
- Easy to use single component
- U.V. resistant
- Protects ferrous metals

Property	Typical Results
Solids content	85%±2
Specific gravity	3±0.1

### Laboratory Test Data

Finish	Grey matt
Touch dry	30 mins at 23°C (70°F)
Recoating time	5-12 hours (70°F)

### Application Properties

#### Theoretical Coverage

10 m<sup>2</sup>/L

Actual coverage will depend on wastage and surface profile and can be up to 30% higher than theoretical coverage.

#### Packaging

1 liter packs

#### Shelf Life

12 months when stored below 30°C under shade in a dry environment.

#### Application Guidelines

Coating systems should be applied by experienced coating crews. NCC X-Calibur provides detailed method statements on all its products for use in various applications. These must be referred to prior to starting work. The information below is a summary intended for guidance only.

### Surface Preparation

Expose fully any corroded steel and any loose or unsound material should be removed. Surfaces must be entirely free of oil, grease, corrosion deposits, dust or other surface deposits. The surface should be prepared by light grit blasting.

### Application

Mix the contents of the tin prior to application. Apply a single coat of 100 micron wet film thickness. Ensure that no ponding of the primer occurs and that it is not applied too thick. Recoat if required after 1 hour at 30°C. If the primer is left to dry for more than 24 hours the surface will have to be abraded before recoating. Clean equipment using X-Shield Solvent. Thinners may be required to aid application, contact us for further information.

### Limitations

Will change color when exposed to direct sunlight.  
Do not apply below 5°C (41°C).  
Avoid excessive application.  
Avoid skin contact.  
Do not discard into the water system.  
Do not apply over existing coatings

### Health and Safety

**This product is for industrial use only by trained operatives. It is potentially hazardous if not used correctly. Please refer to the Material Safety Data Sheet (MSDS) prior to the purchase and use of this product. The MSDS can be obtained via our website [www.ncc.com.eg](http://www.ncc.com.eg)**

### Authorized Technical Specialist

Please note that only NCC X-Calibur Authorized Technical Specialists ('ATSS') are permitted to change any of the information in this data sheet or to provide written recommendations concerning the use of this product. Visit [www.ncc.com.eg](http://www.ncc.com.eg) for a full list of NCC X-Calibur ATSSs.

### Datasheet Validity

NCC X-Calibur makes modifications to its product datasheets on a continuous basis. Please check the datasheet update section on [www.ncc.com.eg](http://www.ncc.com.eg) to ensure you have the latest version.

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## Warranties

NCC X-Calibur supplies products that comply with the properties shown on the current datasheets. In the unlikely event that products supplied are proved not to comply with these properties, then we will replace the non-compliant product or refund the purchase price. NCC X-Calibur does not warrant or guarantee the installation of the products as it does not have control over the installation or end use of the products. Any suspected defects must be reported to NCC X-Calibur in writing within five working days of being detected. NCC X-Calibur Construction Chemicals **makes no warranty as to merchantability or fitness for a particular purpose and this warranty is in lieu of all other warranties express or implied.** NCC X-Calibur Construction Chemicals shall not be liable for damages of any sort including remote or consequential damages, down time, or delay.



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