

## EURIPARE RC6

Rust Converter



### Product Description

EURIPARE RC6 is a one pack, rust converter which gives a stable surface on corroded steel, for subsequent concrete repair or coatings. It is a chelating polymer, designed for field application to rusted steel (which has been hand or power cleaned) and reacts to form an insoluble blue-black metallo-organic complex. This completely passivates the tightly bound residual rust, chemically preventing it from developing further corrosion. Uses EURIPARE RC6 is used to anodically passivate the rusted surfaces of steel prior to concrete repair, or to pretreat steel work before painting to improve long term durability.

### Advantages

- Easy to use
- Rapid reaction
- Penetrates directly into residual rust
- The metallo-organic film formed is water soluble and hydrophobic
- Excellent adhesion promoter for subsequent treatments

### Typical Properties

Appearance: Cream coloured liquid

Specific Gravity: 1.02 at 20°C

Flash Point (Abel closed cup): 100°C

Storage Life in Manufacturer's Drums: 12 months from date of manufacture.

Application

Coverage: 20m<sup>2</sup> per litre

Overcoat Time: 3 hours

Temperature Range for Application: 25°C - 60°C

Full Cure at 20°C: 48 hours

### Mixing

EURIPARE RC6 is supplied ready for use.

### Method of Use

Surface Preparation: All surface must be free of oil, grease and other contaminants. Loose rust and mill scale should be removed by sand blasting, wire brushing or abrasive disc or paper. In heavy industrial and marine environments, rust often contains soluble salts. These surfaces must be washed down with clean water before treatment with EURIPARE RC6.

### Application

Use a stiff brush to apply a single coat, using a scrubbing action to ensure good penetration into the rust. On large areas, EURIPARE® RC6 can be applied by roller or spray. Areas outside the portion to be treated should preferably be masked, or rinsed with water if splashed with EURIPARE® RC6. Subsequent protective coatings must not be applied while EURIPARE® RC6 is reacting with the rust. The reaction time is 3 hours

### Health and Safety

For further information see EURIPARE RC6 Material and Safety Data Sheet, or consult our technical department.

### Packaging

EURIPARE RC6 is supplied ready for use in 1 litre and 5 litre nonreturnable plastic containers.

### Storage

EURIPARE RC6 has a flash point of 100°C and should be stored in sealed containers.

### Technical Service

The Technical Department is available to assist you in the correct use of our products and its resources are at your disposal entirely without obligation.

**Contact Information**

Al-Faiha for Engineering Products

[techsupport@alfaihaengineering.com](mailto:techsupport@alfaihaengineering.com)

[www.alfaihaengineering.com](http://www.alfaihaengineering.com)