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*Technical Data Sheet*

**RHINOZ – Innovation Special Products**

# **RHINOZ<sup>®</sup> RF-205**

## **RHINOZ FireOff R-200**

### **FEATURES**

- Water-based coating
- Easy to use and low odor
- Good adhesion
- Good smooth finish
- Water and mild chemical resistance
- Can be painted
- Contains no added lead and mercury
- Easy to clean with water

### **DESCRIPTIONS**

RHINOZ FireOff R-200 is water-based rust converter coating, contains acrylic polymer and special additives. It gives smooth film with good adhesion, water and mild chemical resistance, low odor and easy to use. It is designed to convert red rust to a black iron oxide. It can be applied to rusted steel substrates and it converts the rust within a few minutes of coating application and forms a black iron oxide barrier which can further be top-coated with water or solvent-based paints.

### **APPLICATION**

1. The surface must be structurally sound, dry, free of dust, grease and other loose contaminants.
2. Stir RHINOZ FireOff R-200 thoroughly before and during application.
3. Apply 1-2 coats of RHINOZ FireOff R-200 by brush, allow 30 minutes dry time between coats.
4. Let it dry for 30-60 minutes before applying the top coat with water or solvent-based paints.

### **PACKING SIZE**

1 Litre      4 Litre

### **STORAGE**

Store in a dry place with shelf life 1 year in the original unopened packing.

### **TECHNICAL DATA**

Base	:	Acrylic polymer
Appearance	:	Milky white liquid
pH	:	4.0 - 6.0
Density	:	1.0 - 1.1 g/cm <sup>3</sup>
Surface dry	:	10 - 15 minutes ( Depending on thickness and ambient conditions )
Re-coat time	:	20 - 30 minutes ( Depending on thickness and ambient conditions )
Coverage	:	10 - 15 m <sup>2</sup> /Litre/coat ( thickness 100 microns )