



SAFECORE RTM

ANTI-CORROSIVE COATING FOR STRUCTURAL STEEL AND REINFORCEMENT

BENEFITS

- Easy to apply
- Pre-Packed
- Excellent Weather Resistance
- Good bonding with concrete.
- Excellent adhesion.
- Protects the rebars from sulphates and chlorides.
- Economical.

PRODUCT

SAFECORE R is a two pack anti-corrosive protective coating for structural steel and reinforcement.

USES

SAFECORE R can be used in structural steel reinforcement concrete and embedded structural steel in concrete.

DESCRIPTION

SAFECORE R is a thin section coating designed to provide weather resistance to structural steel and reinforcement. It ensures excellent corrosion resistance to the reinforcement bars.

PROPERTIES

Working Life : at 20 °C 40 minutes,
Touch Dry Time : (at 20 °C) 4 hours.

APPLICATION

Surface Preparation : The structural steel reinforcement should be cleaned by wirebrush or acid cleaning. All dust particles should be removed to achieve good bonding of coating.

Mixing : **SAFECORE R** is supplied in two pack material with a powder component and the respective pre-weighted amount of liquid. The liquid should be poured into the suitable mixing vessel and the powder component added gradually to be under mechanical mixing. Continuous mixing should be done until a homogenous color is achieved.

Application : The mixed **SAFECORE R** should be applied by brush in one coat on substrate.

Cleaning : Brush should be rinsed with water immediately after use.

PACKING & COVERAGE

One pack of **SAFECORE R** contains (2kg + 1 litre) & will cover approximately 100 kg of 12mm diameter steel bar. (112 no. of 12 dia. bars of 1m length)

SHELF LIFE & STORAGE

SAFECORE R will have a shelf life of **24 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.

HEALTH & SAFETY

If skin contact occurs wash thoroughly with clean water and if eye contact occur immediately clean with plenty of clean water and seek medical advice. Full health and safety details are given in product safety data sheet.

SPECIFICATION

SAFECORE R is a thin section coating designed, which provide weather resistance to structural steel, and reinforcement applied by brush in one coat on substrate, in accordance with the instruction of FAIRMATE.



QUALITY ASSURANCE

Fairmate manufactures entire range of construction chemicals under compliance of ISO 9001, ISO (EMS) 14001 & OHSAS 18001 (Occupational Health and Safety) certified by ISOQAR/UK.

TECHNICAL SERVICES

While new advances and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our laboratory in Baroda and technical personnel & experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

OUR RANGE OF PRODUCTS

CONCRETE ADMIXTURES WATERPROOFING SYSTEMS ENGINEERING GROUTS INDUSTRIAL FLOOR SURFACES	CONCRETE REPAIRS SURFACE TREATMENT PREPACKED CONCRETE MORTAR PROTECTIVE COATING	HIGHWAY REPAIR LIQUID FLOOR WALL FINISHING SYSTEM
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"Contact us to discuss any potential requirement and you will be assured of a rapid and effective response - that's guarantee !!"



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