



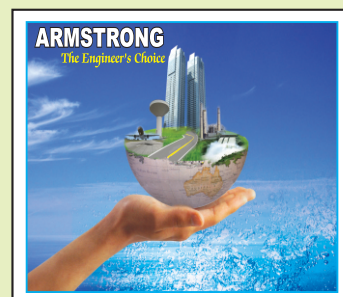
ARMSTRONG CHEMICALS
PVT. LTD., Bengaluru
An ISO 9001 : 2015 Certified Company



Rust converter – Rust encapsulating coating for steel.

DESCRIPTION OF THE PRODUCT

ROOFGUARD RC - Rust converter–Rust encapsulating coating for steel. High performance, easy to apply, self priming rust convertor – rust encapsulating coating for protection of steel and iron against aggressive corrosion, industrial pollution, coastal environment, chemical attacks, weathering conditions and water. It penetrates to combine the rust with coating all the way down to original surface of steel / metal. Can be over coated with rubber, acrylic, pu, epoxy, water dispersion coatings and laying of concrete / mortar. Application of second coat will ensure dependable rust conversion.



ROOFGUARD RC is a treatment which stabilizes and converts adamantly adhering rust into an organo-complex compound, resulting in the formation of a tough-porous and moisture repelling coating of good mechanical stability abrasion resistance, bond strength and excellent anti-corrosive properties.

ADVANTAGES

- Steel bridges
- Oil refineries steel
- Pipes & steel structures
- Steel reinforcement Bars
- Chemical and petro chemical industries
- Marine equipments

TECHNICAL DATA :

Appearance	Viscous Liquid
Odour	Odourless
Density	1.2 g/cm ³ (@ 20°C)
pH	2.5 – 3.5
Flash Point	None
Rust conversion Active product	30 Minutes
Operational Temperature (Cured)	Maximum 60°C
Typical coat weight	20 um
Coverage Per Ltr	7 m ² / Ltr. / Coat
Adhesion on steel dry coating	0 GT
Salt spray resistance (ASTM B 117)	340 Hrs at film thickness of 25 um.
Flexibility	Pass : 7 mm
Touch dry	30 min @ 30°C
Full cure	24 Hrs @ 30°C



DIRECTIONS :

- Stir or mix product before use.
- Stir frequently during application.
- Use only with adequate ventilation.
- Apply an even coat with a standard paint brush or by sprayer within a temperature range of 15 to 25°C. (disposal of brush, do not re-use).
- Allow rust converter to work : results will be visible in >20 minutes.
- Rust converter at room temperature is approx 30 minutes.
- Leave for 24 Hrs before over - painting.
- Can be over plastered, concrete immediately.

APPLICATION :

Apply rust converter with a brush, roller or sprayer. It is recommended that any loose rust be removed with a wire brush and the rusty steel surface washed with high pressure water to remove excess salt contaminations. The rust converter will dry in 20 minutes however it takes 24 Hrs to cure. Application of second coating will ensure proper rust conversion.

STORAGE

The product should not be stored at temperature below 5°C and do not mix with other products.

SHELF LIFE : 2 Years from the date of Manufacturing

COVERAGE : 60 to 70 Sft. / Ltr. / Coat

PACKING : 250ml, 500ml, 1 Ltr, 5 Ltr, 10 Ltr, 20 Ltr & 210 Ltrs.

ARMSTRONG products are tested, approved and extensively used in the works of CPWD., State PWDs', Irrigation, Housing Boards, Thermal / Hydel Power Projects, Steel Projects, Road Projects, Water works Projects, MES, Railways & Scores of important projects Internationally.

Whilst **ARMSTRONG CHEMICALS PVT. LTD.** strives to ensure that any advice, information or recommendation given are appropriate and correct. It cannot accept any liability directly or indirectly arising out of the use of products since the method and place of application of the products are beyond its control.



Manufacturers :

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Authorised Distributor / Stockist

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