



## Conmix RR

Liquid Rust Removing Compound

**DESCRIPTION** **Conmix RR** is a single component, liquid applied, rust removing compound based on chloride free special chemicals for steel surfaces.

**USES** **Conmix RR** is used to remove rust from steel surfaces, concrete reinforcement steel rebars before concreting and repairs, steel structures like tanks, pipelines, columns, beams, trusses, etc. before painting, steel column base plate and machine base plate before grouting, etc.

**ADVANTAGES**

- Easy to apply, low labour cost
- Free of corrosion causing chlorides
- Effective rust removal even from difficult access areas
- Reduces down time for painting, concreting or repairs
- Does not affect concrete adversely

### TYPICAL PROPERTIES at 25°C

PROPERTY	TEST METHOD	VALUE
Component	-	Single
Form	-	Liquid
Colour	-	Translucent
Specific Gravity	ASTM D1475	1.30 +/- 0.05
pH	ASTM C494	2.5 +/- 0.05

**SURFACE PREPARATION** Heavily rusted steel surfaces should be wire brushed to remove the loose rust and scale. Removing of scales with other mechanical means like hammering, grinding, etc. also should be considered. This will help in enhancing the speed and performance of rust removal.

**APPLICATION** Agitate the container to stir the contents well. Apply **Conmix RR** evenly on prepared surface by brush, sponge, spray, roller, etc. till the substrate gets saturated. Leave the applied surface for 20 to 30 minutes for complete reaction. Then wipe clean the steel surface to remove the loose rust particles. Treated area should be water jetted before proceeding for new concrete, placing of repair mortar or painting. Ensure that all traces of rust remover washed off the surface of concrete and steel

DILUTION: Though **Conmix RR** is a ready to use product, it can be diluted with water in the proportion of 1:1 to 1:4 depending on intensity of the rust. Exact proportion of dilution should be determined by site trials.

**PACK SIZE** 20 ltr, 200 ltr.

**COVERAGE** 5 to 20 m<sup>2</sup> / ltr  
Coverage depend on substrate and intensity of rust.



## Conmix RR

<b>GENERAL INFORMATION</b>	<b>Shelf Life</b>	12 months from date of manufacture when stored under warehouse conditions in original unopened packing. Extreme temperature / humidity may reduce shelf life.
	<b>Cleaning</b>	Clean all equipment and tools with water immediately after use
<b>HEALTH and SAFETY</b>	<b>PPE's</b>	Gloves, goggles and suitable mask must be worn.
	<b>Precautions</b>	Contact with skin, eyes, etc. must be avoided. If swallowed seek medical attention immediately.
	<b>Hazard</b>	Regarded as hazardous for transportation.
	<b>Disposal</b>	Do not reuse containers. To be disposed off as per local rules and regulations.
	<b>Additional Information</b>	Refer MSDS. (Available on request)
<b>TECHNICAL SERVICE</b>	<b>CONMIX Technical Services</b> are available on request for onsite support to assist in the correct use of its products.	

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