



**V.S. WATERTREATMENT  
MANAGEMENT CO.**

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

**Regd. Office.**  
Roop Darshan A/21, Juhu Lane, Andheri(W), Mumbai India

**Factory.**  
Plot No 639,100 Shed Area, GIDC, Vapi, India.

[sales@vswmco.com](mailto:sales@vswmco.com)

# VS RUST-CON

## RUST CONVERTER

## SPECIAL PAINTS

### Description

---

VS-RUST-CON is a revolutionary, hi tech product that reverses the process of rusting. With its reactive polymer, convert rust in to a stable metal complex and attains a passive state without losing the strength of the metal undergoing Chelating process

### Use

VS-RUST-CON can be used to protect metal surfaces such as structural steel, reinforcement steel, shipping industry, bridge, dams, plant & machinery, poles, pipes off shores & on shore equipment's etc.

### Advantages

---

- Simple application & easy to use, Save labour cost more than 50%
- Non – toxic, non – inflammable water based isolative coating with Greater life time.
- Ends rusting of the metal surface & safe to concrete & embedded steel in concrete
- After application formation of nonporous & moisture repellent coating of good mechanical stability, abrasion resistant, bond strength & excellent anti-corrosive property
- It convert the rust, conserve and retain as much material as possible

## Application Techniques

---

- Remove loose scales, flake, rust, old paints grease and dirt from the corroded metal surface with the help of wire brush.
- Apply VS-RUST-CON with brush, roller or dip method.
- VS-RUST-CON is off white when applied, complete protection is achieved as soon as a blackish brown protective film is formed on the metal surface
- It is one coat treatment, however best result is achieved with 2 coats. 2<sup>nd</sup> coat is applied after 1<sup>st</sup> coat has dried. VS-RUST-CON also accepts various types of paints& coating.
- For painting or coating minimum 36-48 hours air curing is recommended

## Technical Properties

---

1	Appearance	Off white liquid	10	Total solid	40 %
2	pH	Slight acidic 5.5	11	Coverage	150 sq. ft.
3	Film formation	Excellent	12	Shelf life	One year in seal container
4	Touch dry	30 minute	13	Resistance of temperature	No change for 1 hr. at 75 c
5	Salt spray test	250 hours			
6	Acid leech test	6.9	14	Bend test	no peel of coating at the bend
7	SP Gravity at 30°C	1.0 – 1.06	15	Fire hazard	non-inflammable
8	Viscosity ford cup no B <sub>4</sub> at 30°C	12 – 17 sec			
9	Pull out strength	7.1 tones	16	Adhesion test	no peel off coating

## Health Hazard

---

VS-RUST-CON is slightly acidic in nature. It is recommended to take necessary precautions which one would take while handling acid. Use rubber hand gloves and splash goggles. Direct contact with any part of the body especially with eyes must be avoided. In case of contact wash with cold water and consult a physician immediately.

## Note

---

All data in the technical application information given to our customers are examples of indications as to the possible ways of applying our products that are known to us and that correspond to the present state of our knowledge. Due to the numerous possible application variations in industrial practice and the necessary limited number of application examples that have been prepared, this information is given without obligation or liability of any kind whatsoever on our part.