

Rustopliq

Suprabha's tryst with anti-corrosion dates back to the '70s with its ground breaking innovation of eco-friendly Suprabha Vapour Corrosion Inhibitor (SVCI*).

VCIs heralded a new era in the world of anti corrosion solutions and Suprabha became India's first eco-friendly SVCI Provider. Better known today as a Corrosion Solutions Provider, Suprabha is an INR 10 billion group with an ISO: TS 16949 Certification. Suprabha has numerous innovations and awards to its credit.



An Eskimo's home is built of ice yet it keeps him warm. Similarly, water although known to promote corrosion in metals, especially iron and steel, can be an excellent solvent base for some of the environmentally safe chemicals such as prophylactic agents to control corrosion for short periods. The

protection period is however sufficiently long to ensure in-plant and in-process protection. These products are ideal for protection from few hours to few days. Repetition of application however can extend the period of protection as desired.

This simple method of surface protection obviates the need for costly rust preventive oils and installation of conventional multitank system to clean the surface off oil, rust etc. on components by following cumbersome process. It completely eliminates the pollution caused by the cleaning system.

As there is no loss of liquid due to evaporation, usage of SVCI Water based eco-friendly liquid for rust prevention will be economical.

Special Features

- 100% eco-friendly and environmentally safe
- Neutralisation action removes acidic traces present in the surroundings and avoids any further attack on the metals.
- Protection against rust during manufacturing process
- Eliminates the ill-effect of the reminiscence of coolant and fingerprints
- Soluble in coolant hence eliminates the need for removing protective coating
- Non-toxic, non-hazardous, noninflammable formulation and mild fragrance makes it ideal for in-plant use
- No need for wrapping and oiling during storage

 Protected areas of the component do not require cleaning / degreasing thereby saves time and effort

Water based rust preventive liquids

 Components when additionally wrapped in Suprabha Rustopaper can offer long periods of dry protection





PRODUCT CODE	DESCRIPTION	APPLICATIONS	SPECIAL FEATURES	PROTECTION PERIOD
SVCI 301	SVCI liquid applied by brush, dip or spray	Short term rust prevention for Ferrous items		25-30 days
SVCI 302	SVCI liquid applied by brush, dip or spray	Short term rust prevention for Ferrous items	Neutralisation of acid traces Leaves a powdery coating when dry	25-30 days
SVCI 302K SVCI 302M SVCI 302V	Non-film forming SVCI liquid applied by brush, dip or spray	Rust prevention for Ferrous items	Neutralisation of acid traces No film	25-30 days
SVCI 304	Film forming SVCI liquid	Rust prevention for Ferrous items	 Components can be directly welded / painted / taken for assembly Biodegradable 	3-4 months
SVCI 305	Non-film forming SVCI liquid	Rust prevention for Ferrous items	 No film Components can be directly welded / painted / taken for assembly Biodegradable 	3-4 months
SVCI 312-S	Water based SVCI liquid	Protection for silver & silver plated components	Ready to use No film	1-2 months
SVCI 321	SVCI Nitrite - free additive to quenching medium	Corrosion inhibition additive for spot welding or quenching process Use - 1:40 ratio	Completely biodegradable	7-10 days
SVCI 325	Corrosion Inhibitor to aqueous solution	Good emulsion stabiliser		10-15 days
SVCI 331	SVCI additive for soluble oil coolants	Rust inhibition during machining operations	Use - 1:40/1:25 ratio in coolant bath	7-10 days
SVCI 332	SVCI Nitrite, Phosphate free additive for soluble oil coolants	Rust inhibition during machining operations	Use - 1:40/1:25 ratio in coolant bath	7-10 days
SVCI 340	SVCI liquid applied by brush, dip or spray	Protection to bimetal & multi metal combination	Most suitable for Copper & Brass No film	Short term
SVCI 355	Polythene emulsion / film forming SVCI liquid	Protection of Ferrous items	Ready to use	8-10 months
BAC 333	Bactrol - To prevent corrosion due to bacteria	For controlling bacteria growth in coolant/aqueous baths	To be used at 0.01% of bath	Extends the life of coolant by at least 1.5 times

^{*} SVCI is the registered trade mark of Suprabha

MSDS available on request.







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