

PS Rust Remover

is a single-component, water-based rust converter and passivator



Description	PS Rust Remover is a single component, water-based, rust converter and passivator applied to reinforcement before treating with anti-corrosive primer. The rust converter shall be capable of forming a tough, black protective layer of iron phosphate.
Uses	PS Rust Remover is used to eliminate the harmful rust from the steel reinforcement and to enable the application of an appropriate protective primer while repairing corrosion-damaged concrete
Characteristics / Advantages	<ul style="list-style-type: none">▪ Forms tough protective iron phosphate layer.▪ Works even in wet conditions.▪ Easy to use in less accessible situations.▪ Improves bond strength with reinforcement protection primers.▪ Saves the time and labor required for mechanical cleaning

Product Information

Packaging	1 Kg, 5 kg and 20 Kg Packaging
Appearance	Liquid
Coverage	One liter of Rust Remover diluted in 1:3 proportion covers 10 Sqm area.
Shelf life & Storage Conditions	The product has a shelf life of 12 months from date of manufacture if kept in a dry storage in original, unopened bags. Store unopened bags in cool dry internal conditions. If stored at high temperatures and/or high humidity conditions the shelf life may be reduced to less than 12 months.

Mechanical / Physical Properties

Typical properties	Density	1.35 Kg/litre
	Drying time	1 Hour
	Overcoating Time	4 Hours

Application Details

Surface preparation	Remove dirt and contaminants on steel surface using detergent and water. Mask the area surrounding the steel to be treated using polyethylene sheet and masking tape. Also, mask any seems or depressions that could collect PS Rust Remover during treatment of rebars. If steel is corroded heavily, remove the corrosion products on steel using wet sand blasting or wire brushing.
Mixing	Mix PS Rust Remover with clear water in 1:3 proportion. Use distilled water for the best results.
Application	Apply PS Rust Remover onto the affected steel area using a brush/spray or other such convenient tool and allow it to dry.

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Health & Safety Information

For Information and advice on the safe handling, storage and disposal of chemical products, users shall refer to the most recent Material Safety Data Sheet containing physical, ecological, toxicological and other safety-related data.

During use, avoid inhalation and contact with the skin or eyes. Wear suitable protective clothing - eye protection, gloves and respiratory equipment (particularly in confined spaces).

In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. If swallowed seek medical attention immediately - do not induce vomiting.

Legal Notes

The information and in particular the recommendations relating to the application and end use of products are given in good faith based on current knowledge and experience of the products when properly stored, handled and applied under normal conditions in accordance with recommendations. In practice the difference in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information or from any written recommendations or from any other advice offered. The user of the product must test the product's suitability for the intended application and purpose reserves the right to change the properties of its products. The Proprietary rights of third Parties must be observed. All orders are accepted subject to our current terms of sale and delivery.

Users must always refer to the most recent issue of the local product Data sheet for the product concerned copies of which will be supplied on request.

IPSS Industrial Products

D48 A & B, Rajasthan Industrial Estate Premises CSL,
Mouje Kothi, Chinchoti Naka,
Vasai (E) Maharashtra - 401208
Email: info@ipss-india.in
www.ipss-india.in