

RUST CLEAN

TECHNICAL DATA SHEET



LIQUID FOR CLEANING RUST OF R-BARS AND STEEL SURFACES

DESCRIPTION

Mix & Fix Rust Clean is a specially designed organic liquid which releases parts bound fast due to rust, corrosion, carbon, tar, etc. It is used effectively to clean rust from steel surfaces before applying any protective coating on it.

FEATURES AND BENEFITS

- Simple application by brush.
- Effective rust removal, even from areas difficult to reach.
- Contains no chloride-no chance of enhancing corrosion.
- Cost effective coverage.
- Removes oil, grease, carbon and dust particles deposited.
- Self-lubricating.
- Shiny and metal finishing.
- Removes rust and restores surfaces to bare metal without caustic chemicals or harsh acids and minimal downtime*
- Safe on steel and aluminum
- Non toxic

USES

It is used during repairs to concrete structures & rebars. Also used in the maintenance of mild steel structures like

- ✓ Tanks
- ✓ Water pipelines
- ✓ Shuttering plates
- ✓ Steel column & beam
- ✓ Tractors, antiques, farm equipment & implements
- ✓ and other corroded steel surfaces.

Chemistry and mechanism of action

This rust-removal formula has no toxic fumes, does not use acids or caustic chemicals, is non-irritating to skin, and is safe to use on most metals.

APPLICATION PROCESS

In case of heavy rusting of steel reinforcement, M.S. Plates or any other M.S. Surface, remove the loose rust by wire brushing, chipping, hammering or grinding so that majority of rust scale is removed. Apply **MIX & FIX RUST CLEAN** on affected surface by using cotton waste swab or by brush application. Leave the surface to react with **RUST CLEAN** for at least 15 to 30 minutes. The rusty surface will change its color to original blackish steel then remove the loose rust particles by scrubbing or simple dusting with the brush.

PERFORMANCE TEST DATA

Physical Aspect	Liquid Dark Red
Chemical Aspect	Non-Acidic
pH	Neutral
Specific Gravity	0.900
Flash Point	Greater than 65°C
Viscosity	5 to 15 CPS
Irritation	Non-Irritating

STORAGE /SHELF LIFE

Mix & Fix Rust Clean must be stored above 5°C up to 45°C. Do not use pressurized air for agitation. Store under cover, out of direct sunlight and protect from extremes of temperature.

Shelf life is 12 months when stored as above.

If the recommended storage conditions are not maintained, then it may result in premature deterioration of the product and/or packaging. For specific storage advice consult your local Mix & Fix representative.

PACKAGING

Mix & Fix Rust Clean is supplied in 5 kg, 25 kg, 230 Kg, 1000 Kg or bulk on request.

SAFETY

It is recommended to use hand gloves while application of Rust Clean. Avoid contact with eyes and skin.

RUST CLEAN



OTHER SERVICES

For price analysis, specifications, supplementary brochures, references, reports, and technical assistance, please contact bmc.com.bd@gmail.com

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For further information, please consult the expert technicians of Mix & Fix. The technical advice on how to use our products, whether written or verbally given, is based on the current state of our scientific and practical expertise and does not imply the assumption of any guarantee and/or responsibility for the final results of works executed using our products. Therefore, the customer is not exempt from the exclusive task and responsibility of verifying the suitability of our products for the intended use and purposes. This version supersedes all previous versions.