

MetalPrep

MetalPrep is a concentrated phosphoric-acid detergent type metal cleaner and rust remover for all ferrous surfaces. It destroys corrosion stimulators, removes rust and light deposits of oil and grease.

Product Features

- ◆ Efficient surface pretreatment
- ◆ Ensures a more complete bond between primer and steel surface
- ◆ Quick and easy rust removal

Theoretical Solids Content:

Volume: N/A

Shelf Life*

Single Component: (3) years

*For unopened product.



Safety

See MSDS. Particularly avoid contact with organic thinners, especially Methyl Ethyl Ketone (MEK).

Precautions

Operators should be equipped with impervious (rubber) gloves, boots, aprons, and goggles to avoid contact with the solution. For further information see MSDS.



Mixing Ratio

1 part by volume of MetalPrep
3 parts by volume of Water

Note: Heavy rust areas may require a stronger concentration (1 part MetalPrep and 2 parts water).

Surface Preparation

Remove heavy coatings of oil and grease before application. Work coated with mill oil usually requires no pre-cleaning.

Application Equipment

A plastic or rubber container should be used. Steel or galvanized pails are not recommended. A supply of clean, lint-free cloths and rinsing facilities are necessary. An acid-resistant brush, swab, or synthetic sponge may be used for MetalPrep application.



Application Method

1. Liberally apply the diluted MetalPrep with a brush, sponge or swab, and scrub thoroughly. Re-apply the solution in liberal quantities until all the rust, corrosion, and oil have been removed.
2. After the rust, oil and corrosion have been removed and before the MetalPrep solution dries, thoroughly wipe the treated areas with clean, damp cloths. Keep cloths clean - rinse frequently in clean water and wring out thoroughly.
3. Blow dry all seams, cracks, crevices, rivet areas, etc. with clean, compressed air. All wet splash should be wiped dry with clean, dry rags.