

CLASSIC RUST SHIELD

Single Component Pre-Packed Rust Converter/Remover

Description:

Classic Rust Shield is a tribble action chemical has the nature of degreasing, derusting and form mild phosphate coat on the surface of the metal. This liquid can be used for rusted reinforcement steel and other steel surfaces. An Ideal alternative for sand blasting and acid picking.

Purpose:

Classic Rust Shield is a type of pre-treatment solution can be used on the surface of the metal before laying the concrete. Also, can be used to remove rust before painting, powder coating and epoxy coating.



Pre-Treatment:

- **Brushing Process:** when heavy steel articles are to be treated, wash thoroughly and brush solution with a sponge/cloth. Brush liberally or spray, allow curing for 6 to 20 Hrs. To speed up drying, use hot air at temp 25 °C to 35 °C.
- **Dipping Process:** Articles desired to be dipped should be cleaned thoroughly and immersed treatment time max 10 min. Inspect articles to check whether completely phosphate (i.e. A silvery grey coating is formed). Once coated, remove articles, air dry and it fast drying is required use hot air at temp at 25 °C to 35 °C.

Packing :

Available in 1,5,10,20 and 50 Lt Containers.

How to Use:

- Wash inside and outside thoroughly with a jet of water to remove dirt, loose rust and scales and degrease.
- Spray or brush **Classic Rust Shield** solution with a cotton brush.
- Allow 5 to 10 mins for penetration and reaction of chemical.
- Now wash off loose rust with a jet a water. A thin iron phosphate coating will be formed in the first coat. Remove hard rust with steel wool.
- Again brush or spray **Classic Rust Shield** solution liberally. Allow the film to dry totally. Drying may take about 12 to 18 hrs. Depending on weather condition.

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- Though the converted **Classic Rust Shield** solution film will last a few weeks, it is advisable to paint as early as possible.
- For conversion coating, just brush **Classic Rust Shield** solution after cleaning the surface. After drying, the rust will be converted into metallic phosphate coating.

Typical Properties

Appearance-----Greenish colour
pH -----Acidic 1.1 to 1.2
Non-Flammable-----Yes
Water Based-----Yes
Storage Temp-----30°C to 40°C
Pollution--None in either Mfr. Or in Application
Usage-----Brushing/Spraying

Coverage:

1 part of **Classic Rust Shield** mixed with 1 part of clean water will be covered 8 to 10 Sq.mt.,

Packing:

Available in 1,5,10,20 and 50 Lt

Storage:

Classic Rust Shield has a shelf life of 6 months when stored unopened in original sealed pack under shade in dry conditions.

Variety of Products:

Following are the other similar products from Primadonn Buildtech Pvt Ltd.,

- Classic Coat-RB
- Classic Crackmate
- Classic Cure-C

- Classic Epoxy Primer-273
- Classic Epoxybond-208
- Classic Micromate
- Classic Repmate
- Classic Strongcoat-202AR
- Classic ETP-3
- Classic Primecoat
- Classic TA
- Classic TP
- Classic TT
- Classic Wall Putty

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