



# RX MARINE INTERNATIONAL

## Total Solution Total Protection

AN ISO CERTIFIED COMPANY



## Metal Brite

### Part/Order no:

RXSOL-16-1011-25  
RXSOL-16-1011-210

### Packing

25 Ltr  
210 Ltr

### Product Description:

A superior heavy duty and highly Concentrated liquid blend of surfactant & organic compound containing rust penetrating agent, solubilizer and inhibited phosphoric acid.

### Field:

specially designed for removal of rust from any steel surface area and rust stain from Brass , Copper , S.S wood , ceramic and aluminum surfaces , painted or not . And act as surface brightener.

### Procedure of Use:

RXSOL-16-1011 is highly concentrate Dilute in water (always use plastic jar and RXSOL-16- 1011-210 should be added to water never add water to RXSOL-16-1011.) Surface should be sound clean and free from oil, grease, dirt etc. Diluted materials apply on rusted area for 15 to 20 minutes then wash off with water repeat if necessary. (For stubborn rusted stains.) Note:- For steel surfaces; remove oil, grease and old paint. Wet down entire surface with neat Metal Bright- Rx and allow to dry. Second wash may be necessary. Surface should have a grey/white appearance when the Metal Bright- Rx is dry. Steel surfaces will have a resistance to rust and will render a good base for paint. For removal of rust stains on painted surfaces and wood, Metal Bright Rx should be applied at full concentration for heavy stains, or diluted to 20-50% for light stains. Allow to Soak for 15 to 30 minutes and wash off with A second application may be necessary.

### Product Properties:

Using an empty / clean 210 liter drum, fill with 190 liter of fresh water and add 20 liters of Metal Bright Rx This makes a 10% solution, which can be sprayed onto areas in coated tanks where rust stains are showing and over actual rusted areas. Once spraying is completed, wait 20-30 minutes and fresh water rinse with lots of water, if possible use Butterworth machines for a more efficient result. This method can be used in stainless tanks to “freshen up” the look of the stainless materials. Make sure to rinse the tank very well, as residual detergent within the Metal Bright Rx will show up in a Wall Wash.

### Re-circulation:

When hand spraying is inadequate (too much area to cover), prepare a 2% - 5% solution in the tank using fresh water, heat solution to 50o C, then circulate the solution through Butterworth machines for 3 x 45 minutes drops minimum. When using fixed machine recalculate for a minimum of 3 cycles. Rinse out the tank using hot seawater 85o C for 2 hours making sure that there is no form remaining in the water at the pump stack drain cock. After the hot wash, the tank must be rinsed with fresh water and dried. \* If the mixture is allowed to overheat, it will soften epoxy / phenolic coating. \*Use a strainer at the pump stack when circulating any solution. Tank Lining Stainless / Epoxy, Phenolic.

## **Product Description:**

|                     |   |                          |
|---------------------|---|--------------------------|
| APPEARANCE          | Colorless Liquid                        |                          |
| DENSITY             | g/cm <sup>3</sup> at 15°C: 1.2          |                          |
| Ph                  | 10% solution 1.5-2.5                    |                          |
| Compatibility Metal | Concentrate and long touch may corrode. |                          |
| Rubber              | No Known effect                         |                          |
| PACKAGING           | Order No                                | Size (in liters) 25 / 35 |

## **Characteristics:**

1. Non-flammable.
2. Prevents further rusting.
3. Economical, cost effective.
4. Surface brightening
5. Protects and maintains from corrosion
6. Acts as rust proofing agent before the application of paints or coatings.