

General Description:

MAS AQUA METAL PRIMER is a water-based anti-corrosive primer for use when applying water based products onto metal substrates. MAS AQUA METAL PRIMER is formulated to prevent flash rusting and provide excellent adhesion to a variety of metallic substrates including:

- Ferrous metals
- Galvanized Iron
- Stainless Steel
- Zinc
- Lead
- Aluminium
- Tin
- Alloys including Copper and Bronze

Advantages:

- Low application temperature
- Excellent adhesion to ferrous metals
- Low odour and fast drying therefore excellent for internal use
- Environmentally sound
- Creates a tough and flexible finish

Characteristics and Physical Properties:

Colour	white, red, gray, green
Volume solids	40.6%
Specific Gravity	1.26
Viscosity	130 cps
Drying Time	30 min.
Overcoating	Ideally within 24 hrs.
Coverage	7-9 m ² /L
DFT	50 microns
VOC	140 g/L

Application Method:

The primer is for coating new, conventionally prepared steelwork and for application in areas where less demanding techniques must be employed.

- Steelwork is ideally prepared to Sa21/2 or as indicated by the blasting specification which maybe of a higher standard. Where blasting is not permitted, then clean metal preparation by pin hammer and steel brush is acceptable.
- Non-ferrous metals are prepared as follows. Remove any deposits of dust and oxidation and abrade to bright metal. Wire brushing can be used for soft metal such as lead. The surface must be clean and free from grease, which if present, must be removed with a degreaser. Wash with detergent, rinse and dry.

NOTES:

When dealing with much oxidized metal, which cannot be treated as above-mentioned. It is necessary to thoroughly apply two(2) full coats of primer allowing each coat to dry. Lightly oxidized areas can be two coats of primer with one coat after wire brushing if there is no deep corrosion. Blast cleaning methods that produce a highly irregular surface may require surface may require two coats of primer.

Storage:

The product must be stored in accordance with national regulations. The product should be kept in a cool and well ventilated place, protected from heat and direct sunlight. Contents must be kept tightly closed.

Cleaning of Tools:

All tools should be cleaned with water.

Packing:

Available in 5 USG, 1USG

Physiological Hazards:

See Safety Indication Sheet



The above information is given to the best of our knowledge based on laboratory test and practical experience. However, as the paint is often used under condition beyond our control, we cannot guarantee anything but the quality of the paint itself. We reserve the right to change the given data without prior notice.

MAS PAINTS & CHEMICAL INDUSTRY

P.O. BOX NO: 23085, SAJJAH INDUSTRIAL AREA, SHARJAH, U.A.E

TEL NO: 009716 5311777; FAX: 009716 5311330

Website : <http://www.mas-paints.com>

Email : masuae@emirates.net.ae

