

METASOL

Water Based Metal Primer

DESCRIPTION

CEMSEAL METASOL is most economical water based Primer for Metal & Steel. It has good adhesion & gives fairly good corrosion resistance to metal. It can be brushed or sprayed. It gives hard & tough coating on metal surface. It Conforms to IS 101/1987, part 1-Sec 6.

RECOMMENDED USE

It is applied on steel & metal furniture's industry, cast iron and short - wherever economical METASOL is required on Ferrous substrates, it can serve the purpose.

PRODUCT DATA

Finish	: Semi Matt
Colour	: Redoxide, Black, Yellow, Light Grey
Drying time	: Surface dry - Less than 45 minutes @25°C (in dry weather) Hard Dry - Less than 12 hours @25°C (in dry weather) Over Coating Time - Minimum 6 Hours @25°C (in dry weather)
Covering Capacity on smooth mild steel surface	: 160 to 170 sq.ft./Ltr/Coat for 18 to 20 micron dry film thickness by brush depending upon surface.

METHOD OF APPLICATION

Thinner Recommended	: DM Water
Application Viscosity	: Brushing - 50 to 60 sec at 30°C by FC.No.4 Spraying - 30 to 35 sec at 30°C by FC.No.4
Method of Application	: By Brush or Spray at a pressure of 40 to 50 PSI.
Available Packs	: 500 ml, 1 ltr, 4 ltr, 10 ltr, 20 ltr
Shelf Life	: 24 months in original tightly closed containers away from direct sunlight and excessive heat.

SURFACE PREPARATION

- Remove dust, oil, grease, rust & other loose flakes etc. Apply water based METASOL by adjusting the viscosity with DM water for brushing or spraying. Allow CEMSEAL METASOL to hard dry, sand the coat with sand paper and apply subsequent coat.
- Stir well prior to use.

BENEFITS

CEMSEAL METASOL has good anti settling properties and offers good opacity, coverage, flow, leveling, good adhesion & good corrosion resistance.

TECHNICAL DETAILS

Flash point 18101/1987 Part 1, Sec 6	: >30°C [>85°F]
Stability of thinned paint	: To be used within 24 hours



PRECAUTIONS

- Do not apply when ambient temperature is less than 10°C or if the temperature might drop to this level within 4 hours of application
- Work in a well- ventilated place. Wear protective clothing like overalls and gloves. Store the product at ambient conditions in well ventilated locations. Do not over-thin or over-extend the brushes
- Avoid eye and skin contact. In case of eye and skin contact wash with plenty of clean water.
- Do not inhale or inject. In case of inhalation move to fresh air. Seek medical attention if symptoms persist in both the cases.
- Use protective equipment like rubber/polythene gloves.

SAFETY FEATURES

- Store the container with the lid tightly closed in an upright position, in a cool, dry place.
- Keep out of reach of children and away from edible items.
- May be harmful if swallowed. In case of ingestion, seek immediate medical attention.
- In case of skin contact, immediately wash skin with soap and plenty of water.
- Get medical attention if irritation develops or persists.
- Do not pour leftover paint down the drain or in watercourse.
- In the event of spills, contain spillage using sand or earth
- No added lead, mercury or chromium compounds

TECHNICAL INFORMATION & SERVICES

Further information and advice including practical demonstration are freely available from the technical service department of Cemseal Industries Ltd

NOTE

- Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local Cemseal representative.
- Cemseal reserves the right to have the true cause of any difficulty determined by accepted test methods.

Address

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