



CX1 COROCOAT

1-PART WATER-BASED ACRYLIC ANTI-CORROSION COATING

USES

1. Applied on metal, steel deck for ships, yachts & boats
2. Excellent for machine parts during storage

FEATURES

1. Water-based 1-parts system, free from solvent
2. Non-flammable, non-toxic and non-hazardous
3. Protects against salt, hard use and corrosion
4. No primer necessary. Fast drying in less than 20 minutes.
5. Flexible coating that will absorb movement well
6. For use above the water line



APPLICATION METHOD

1. Metal parts are to be clean and free from oil.
2. Thorough blast cleaning to Sa 2 rough standard for better grip. Remove oil, grease and other contaminations with a suitable detergent, followed by rinsing with water at high pressure.
3. Use directly from the container.
4. Apply with a paint brush, roller or spraying machine in 2 coats.

DRYING AND CURING TIMES

1. Painting should not be carried out before the rain.
2. Theoretical Coverage: 300 g / m² @ 50 micron or 80 m² / 20 kg
3. Recommended Dry Film Thickness: 120 - 150 microns in 2 to 3 coats
4. Dry to the touch: 30 minutes
5. Hardening Time: 2 hours
6. Full Curing till insoluble in water: 3 hours
7. Recoating Intervals: 30 minutes minimum, maximum unlimited



SAFETY PRECAUTIONS

1. In confined spaces, ensure good supply of fresh air, with relative humidity between 35 - 75%.
2. Provide air ventilation during the coating process and the next 2 hours after coating.
3. While painting, always wear air masks; safety goggles, working clothes and gloves.
4. In cases when the paint or any of its components gets in contact with naked skin or the eyes, wash with large amount of water, or seek medical advice in severe cases.

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USAGE CONDITIONS

1. It is recommended to carry out painting in fair weather.
2. Paint works should not be carried out on damp or rainy days.
3. Air temperature: 10 - 40°C
4. Relative Humidity: 35 – 75 %
5. Surface temperature: 5°C to approximately 40°C

CLEANING AND MAINTENANCE

1. Immerse the spray gun in clean water during the intervals between spraying to prevent clogging of the nozzle. Rinsing water should be replaced periodically.
2. When painting is completed, the entire set of equipment should be cleaned thoroughly with water and detergent.
3. Extra care should be taken when cleaning the spray gun to prevent clogging of the nozzle.

TECHNICAL DATA

1. Toxicity: Free from copper, lead, mercury and tin
2. Colour: Grey Viscous Liquid
3. Shelf Life: 24 months

STORAGE

1. Store under normal temperature and humidity in sealed condition.
2. No special precautions are required against fire.
3. If there is long-term exposure to frost during storage, the liquid solution may be separated into 2 phases. The liquid solution should be stirred before use to ensure homogeneity.

PACKING

1kg, 5 kg, 20 kg

Disclaimer:

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