

PRODUCT INFORMATION



MALCO

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MALCO MASTIC

NAME/DESCRIPTION

501 MALCO MASTIC

HIGH-TEMPERATURE CORROSION INHIBITOR

COMPOSITION

501 Malco Mastic is an environmentally friendly, asphalt emulsion based, high temperature corrosion inhibitor specifically formulated for brush, trowel or spray application.

PHYSICAL DATA

501 Malco Mastic is a water-soluble asphalt coating used to line steel casings used for boilers, furnaces, and other high temperature (450 degrees) areas to prevent deterioration from heat, water and corrosive chemicals. **501 Malco Mastic** can be used to seal casing joints and refractory anchors to prevent leakage or heat loss while retaining its strength.

APPLICATION

The recommended application thickness for **501 Malco Mastic** is 0.125" of wet material. Approximate coverage is 1 gallon per 13 square feet. If using an air gun, a 45:1 ratio is recommended. **501 Malco Mastic** typically dries within 4-8 hours after application, depending on thickness and air conditions. Refractory cure time may be 24-48 hours. Application temperature should be between 45-110 degrees Fahrenheit. Do not apply in direct sunlight. Do not break the air-tight container of **501 Malco Mastic** until ready to use the material.

SURFACE PREPERATION

The surface must be free of dust, debris, or other foreign materials before application of **501 Malco Mastic**. Do not apply **501 Malco Mastic** to steel surfaces above 200 degrees Fahrenheit.

STORAGE AND TRANSPORTATION

Since **501 Malco Mastic** is a water based emulsion, it is susceptible to freezing temperatures. DO NOT allow **501 Malco Mastic** to freeze as it will become unusable even after it thaws. Do not heat **501 Malco Mastic** if it is below application temperatures. **501 Malco Mastic** is considered a non-hazardous material and can be transported without placards. The flashpoint is >450 degrees Fahrenheit.

CLEAN-UP

Tools may be cleaned with water before material dries. Dried material can be removed with an approved solvent. For hands and skin, use a waterless hand cleaner.

CAUTIONS

Contains asphaltic materials. Harmful or fatal if swallowed. Avoid prolonged contact with skin and breathing of vapors. Flush skin with water immediately. Use with adequate ventilation. In case of contact with eyes, flush with water and call a physician. KEEP FROM FREEZING.