



# Mascoat®

INDUSTRIAL—HT

# HT

## HIGHER TEMPERATURE THERMAL INSULATING COATING



Mascoat Industrial-HT is a revolutionary coating that is formulated to provide thermal protection for tanks, vessels, boilers and other facility surfaces up to 575°F (300°C), higher than any insulating coating on the market today. This premium, multi-use product is intended to bring surface temperatures below 350°F (177°C), at which point Mascoat's world-renowned Industrial-DTI coating can be used to provide added energy retention and bring surface heat further down to safe-to-touch temperatures below 140°F (60°C). MI-HT is a perfect solution for applications that need to conserve energy, protect personnel, and stabilize processes at higher temperatures while providing the protection and long-lasting durability that only a spray-applied coating can provide.

The latest version of Mascoat's widely-used industrial line is an ideal insulator for applications that have been out of reach of insulating coating temperature limits until now, such as storage tanks, vessels, steam systems, and transfer pipelines in a variety of industries — including paper & pulp, power generation, asphalt, and petrochemical refining. Facilities that rely on the unique, all-in-one insulative and protective coating also enjoy improved personnel safety by protecting personnel from substrate burns and heat-related injuries. In addition, the coating helps to stabilize interior equipment temperatures, which reduces energy loss, saves money, and improves manufacturing efficiency.

Contact Mascoat today to inquire about application forecasting and product pricing — or to ask about products that suit your specific project.



### TECHNICAL DATA

All data is to ASTM standards when applicable

CONTAINER SIZE: 5 Gallons (18.92 Liters)

COMPONENTS: One-part (inclusive)

COAT THICKNESS: 20 mils (0.5 mm) dry

COVERAGE PER GALLON: 50–55 ft² at 20 mils  
(COVERAGE PER LITER): (1.3 m² at 0.5 mm)

WEIGHT: 6.2–6.3 lbs per gallon  
(0.76 kg/liter)

VOLUME SOLIDS: 70–75%

SHEEN: Flat

BASE: High-grade silicone  
water-based

CHLORIDES: Low to none

VOC CONTENT: 0.06 lbs/gallon  
(7.6 grams/liter)

ACCELERATED AGING: Excellent (2,000+ hours)

ABRASION RESISTANCE: Moderate to high

SUSTAINED

OPERATION TEMPS: 575°F maximum  
(300°C maximum)

TOPCOATING: Please contact Mascoat.

APPLICATION METHOD: Airless Sprayer or  
Small Application Sprayer

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