

EMISSHIELD® M-2

Product Data
6/18

Description: High Emissivity Coating for Metal Substrates in the Glass Industry

Features: • High Emissivity.

Product Information

Substrate	Metal
Type	Matte Finish
Maximum Service Temperature	1814°F (990°C)
Emissivity	0.88 to 0.95
Grey or Non-Grey Body	Grey Body
Coverage Rate	200 ft ² /gal (4.9 m ² /L)
Coating Thickness	30 to 150 µm
Density	137 to 156 lb/ft ³ (2.2 to 2.5 g/cc)
Thermal Conductivity	(1.1 to 1.3 W/mK)

Installation Guidelines

Contact Emisshield Inc. for installation guidelines.

Shelf Life (Under Proper Storage Conditions) 3 months

Sintering Instructions

No sintering required. No firing schedule required.

Emisshield is designed and manufactured by Emisshield Inc., Blacksburg, VA.