

DESCRIPTION

HT Mastic 500 is an asphalt based material formulated for spray, trowel or brush applications. This product is asbestos free.

USES

HT Mastic 500 is an asphalt-based material formulated for application on internal steel casing surfaces of boilers, process furnaces, stacks, flues, behind mineral wool, castable or ceramic fiber linings. HT Mastic 500 protects the steel casing from moisture and deterioration from corrosive chemicals. This material may be used to seal bolted casing joints from air filtration or heat loss. HT Mastic 500 can be used at elevated temperatures up to 400° F with intermittent surges to 500° F. Do not apply HT Mastic 500 to hot surfaces - allow equipment to cool.

APPLICATION

Steel surface shall be free of dust, loose rust or other deleterious material (Minimum SP2/Preferred SP6). Recommended application thickness is approximately 1/8" wet film. Material may be applied by air gun minimum 15:1 ratio. HT Mastic 500 usually dries within 24 hours, depending on thickness and humidity.

STORAGE

If material is stored below application temperature, do not heat by any means. Move materials to storage area where application temperature can be achieved. Material is not subject to separation if exposed to freezing temperatures.

CAUTION: COMBUSTIBLE

Keep away from heat and open flame (until cured). Avoid prolonged contact with skin. Keep container covered when not in use. Do not apply to hot surfaces.

LIST OF MAJOR INGREDIENTS

Asphalt
 300/360 Naphtha

TYPICAL PROPERTIES AND PERFORMANCE

Flash Point, Pensky-Martens, closed tester, deg. F	102
Lbs./gal. at 60° F, approximately	8.5
Solids, by volume %	63
Volatiles by volume %	37
Application Temp	40° F to 120° F
Coverage Approx. 1/8" Wet Film Thickness	13 SF/Gallon
Dry to Touch, 1/8" film at 77° F	4 hours
Dry firm, 1/8" film at 77° F	24 hours
Film Shrinkage, % loss thickness	35%
Shelf Life	1 Year

LIMITED WARRANTY

READ SDS BEFORE USE. Manufactured for Refractory Anchors, Inc. Distributed by Matrix Solutions, LLC.

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