

## EFFECT OF PAINT ON HEAT EMISSION FROM RADIATORS.

SURFACE	PERCENT* EFFECTIVENESS	B.T.U. PER SQ. FT. PER HR.
CAST IRON , NOT PAINTED	100.	240
TERRA COTTA	103.8	249
WHITE ZINC OR ENAMEL	101.	242
MAROON JAPAN OR FLAT BLACK	100.	240
WHITE LEAD	99.	238
GREEN ENAMEL , DULL	96.	230
GOLD BRONZE	81.	194
ALUMINUM BRONZE.	80.	192

\* BASED ON HEAT EMISSION OF 240 B.T.U. PER 5Q. FT. PER HOUR.

PAINTING A RADIATOR HAS NO EFFECT ON THE AMOUNT OF HEAT DELIVERED BY CONVECTION. THIS MAKES THE LAST COAT OF PAINT THE DETERMINING FACTOR AND NO CONSIDERATION NEED BE GIVEN THE PRIMING COATS.