


- product name : METALLUX MT

Product is compliant with directive 2004/42/EC	
	building sector see note 1 2004/42 IIAi(500)500

pictogram legend	
2004/42	Reference to EC Directive
IIAj	Annex, Table and Sub-category of product
(500)	Limit value of VOC with reference to the product sub-category
500	Maximum VOC content in product ready for use

IT CAN BE PRODUCED IN TINTING SYSTEM :

BINDER see metallux

BPN see metallux

- general features

Alkyd enamel based on modified synthetic resins, micaceous iron oxide and lamellar aluminium.

Very good application by spraying, by roller and brush.

Good anti-corrosion property

Excellent covering property.

Good weather resistance.

Good adhesion on iron after pre-treatment.

- use

It is suitable for painting in rural atmosphere and light industry. Suitable for protecting and decorating iron structures, providing the typical appearance of wrought iron.

- recommended cycles

Direct application of one or two coats of METALLUX MT directly on pre-treated surfaces, in compliance with overcoating times.

- application and thinning method

brush : 5 - 10% with X 3 (synthetic-white spirit)

roller : 5 - 10% with X 3 (synthetic-white spirit)

spray : 5 - 20% with X 100 (synthetic)

airless : 10 - 15% with X 100 (synthetic)

- technical and supply data

specific weight : min. : 1,300 g/l - max. : 1,450 g/l

note 1: 10% spray thinning with X100 - roller brush
5% thinning with white spirit

solid content : by weight : min. 66,4 % - max. 74,5 %
by volume : min. 51,0 % - max. 53,0 %

film appearance : matt - wrought iron

colour : see colour chart

avbl on stock silver MT 1200 - anthracite MT 1400
silver MT 1300 - anthracite MT 1500

product type : One-component

dry film thickness : 50 - 60 microns

theoretical coverage : min. 10 m²/l - max. 11 m²/l

drying at 25°C :
dust free : 20 minutes
touch free : 3 - 4 hours
depth : 18 - 20 hours
polymerised : about 7 days

baking : 60 minutes at 60 °C

temperature resistance: 90°C

overcoating time :

min: wet on wet - **max.:** within two hours

shelf life : 24 months at + 5/35°C.

Since this product is based on drying oils, the residue left over in the filters and cloth steeped in the product can undergo spontaneous combustion. Steep them in water and store them in waterproof containers while awaiting disposal.

The information given in this technical data sheet is based on present scientific and technical knowledge and thus does not exempt the customer from testing the suitability of our products for their intended purposes.