

# ANTHRACITE MICACE

## TECHNICAL DATA SHEET

### Description of the product

**ANTHRACITE MICACE** is an alkyd based, black mat metallic paint.

### Recommended uses

Applied on metal surfaces that are exposed to high temperature.

### Technical Characteristics

**Resin:** Alkyd

**Density:** 1.03±0.02 gr/ml

(EN ISO 2811.01-02, 20°C)

**Storage Viscosity:** 4±0.5 poise

(ISO 2884.2-03)

**Solids w/w:** 45±3%

(EN ISO 3251-03)

**Solids v/v:** 36.5±1.5%

(ISO 3233-98)

**Flash point:** 19±2°C

(EN ISO 1523-02)

### Shades

Black.

### Properties

**Adhesion on metal (Cross Cut):** 0-1

(EN ISO 2409-95)

**Hardness (König):** 25±5 sec after 7 days

(EN ISO 1522-00)

**Impact test:** in/out 18/4 inch/pounds

(EN ISO 6272-96)

**Bend test (Mandrel):** 2 mm OK

(EN ISO 1519-99)

**Gloss 85°:** 22.5±2.5

(EN ISO 2813-99)

**Resistance to Temperature:** Very good resistance to prolonged exposure to temperatures up to 160-170°C.

Satisfactory resistance: Up to temperatures of 200°C for a max. of 5 hours.

Above measurements refer to a dry film thickness of 35±5 µm.

### Spreading Rate

**Dry film thickness per coat:** 35±5 µm.

**Spreading rate:** 12.5±1.5 m<sup>2</sup>/Lt.

### Application Instructions

Surfaces are cleaned from old paints, rust, flaking parts, oil and dust.

**Application Method:** Spray gun.

**Diluent:** CHROTEX Spray Solvent.

**Thinning:** For spraying: Dilute up to 30%. [Application viscosity: 18±2 sec (DIN 53211/4 mm, 20°C)].

Tools are cleaned immediately after the application with solvent.

### Drying Time

Drying is achieved after stoving the painted surface for 30 min. at 120°C.

### Coating System

ANTHRACITE MICACE (top coat) doesn't require any previous treatment with anticorrosive primer. If increased protection is needed, it is recommended to use **PRIMOCOT** primer.

*Other systems may be applied, depending on the application.*

### **Packaging**

Available in 10 Lt cans.

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### **Storage**

1 year, provided the cans remain closed and in normal storing conditions.

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### **Health and safety**

Please refer to the labeling mentioned on the can. In case more information is needed refer to the Material Safety Data Sheet.

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### **Notes**

- Avoid application when the temperature is lower than 10°C and higher than 30°C and the relative humidity is greater than 70%.
- Generally, it presents lower resistance at temperatures over 170°C.
- Directive 2004/42/CE is not applicable to ANTHRACITE MICACE.

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This issue replaces all previous ones*

