# CARAPAX FERRO

## Moisture curing polyurethane micaceous iron oxide

**Carapax Ferro** is a single-component, moisture-curing polyurethane intermediate/ topcoat in combination with micaceous iron oxide.

The special, lamellar structure of the pigment in combination with the polyurethane binding agent enables coatings with excellent resistance to water and corrosion.

### FIELDS OF APPLICATION

Steel constructions, chemical plants, steel water engineering, bridges and mast construction etc.

### METHODS OF APPLICATION

Brush-, roller-, air- and airless-spray application

### LAYER THICKNESS

40 - 100 µm DFT
Carapax Ferro can also be applied on vertical surfaces up to 150 µm DFT

### DRYING TIMES

at 20 °C and 60 µm DFT

- Dust dry after: 1 hour
- Dry to touch after 2,5 hours
- Fast to handling 6 hours
- Overcoatable after 6 hours

### DENSITY

1,53 g/cm³, depending on the colour

### SOLIDS

75 % weight

50 % volume

### MATERIAL CONSUMPTION

At 60 µm DFT

Theoretically ca. 175 g/m²
The actual need can vary greatly, depending on
- the object geometry
- the loss due to the application method

### COLOUR

grey (DB 702)
other colours on request

### AVAILABLE IN CANS OF

1,4 kg / 9,0 kg

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