



# PIPECOAT 185 BLACK

**Description** PIPECOAT (series 100) – universal water soluble coating for corrosion protection of metal for a period of 6 months.

**Special features**

- excellent anticorrosion properties due to low permeability to carbon dioxide, oxygen and water vapour,
- fast drying time with high adhesion to the substrate,
- low VOC,
- resistant elastic film

**Properties of film**

Characteristics of coating at film thickness 35 microns	
Drying time at air $t^0 = 25\text{ }^{\circ}\text{C}$ and $t^0$ of substrate = $40\text{ }^{\circ}\text{C}$	5-15 min
Corrosion protection ASTM B117-95	More than 120 hours
Recommended dry film thickness	30-40 microns
Color	black
Gloss	Glossy black

**Properties of the product**

Property	Unit	Value
Appearance	-	Smocked black
Solids (weight)	%	34,5-36,5
pH at $20\text{ }^{\circ}\text{C}$	-	8,5-9,7
Viscosity (Viscosimeter B3-4 (B3-246)) at $t^0=20\text{ }^{\circ}\text{C}$	sec	50-100
Density at $t^0=25\text{ }^{\circ}\text{C}$	kg/l	1,01-1,1
Consumption of the product at 35 microns	$\text{m}^2/\text{l}$	9,5-10,5
Film strength at impact (device Y1), not less than	cm	40

**Application**

Preparing of surface:

The surface must be clean, dry and free from oil contamination. The condition of the surface before applying the coating should be in accordance with ISO 8501-1 (St2).



If the metal surface is covered with a passivator, it is necessary to check this surface for compatibility with the coating.

Conditions of use:

Before using the product must be thoroughly mixed.

If necessary, the product can be diluted with water not more than 5% (use only soft water) and re-mix.

Applying:

The application of the product is possible with the help of high pressure equipment or manually (brush, roller brush).

Curing:

The temperature of the varnish, the temperature of the substrate, air temperature, humidity, ventilation, film thickness, etc. affect the drying time.

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## Storage

Store in a cool dry place, in the original container on pallets at the temperature of + 5<sup>0</sup>C to + 35<sup>0</sup>C and humidity of air no more than 80%. Shelf life: 12 months from the date of manufacture.