



PIPECOAT 382 BLACK

Description: PIPECOAT (series 300) – universal high-quality water soluble coating for corrosion protection of metal for a period of 6 to 12 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,
- high content of solids allows to apply the recommended thickness in one layer,
- resistant elastic film

Properties of film

Characteristics of coating at film thickness 35 microns	
Drying time at air $t^0=25^{\circ}\text{C}$ and t^0 of substrate $=40^{\circ}\text{C}$	5-10 min
Corrosion protection ASTM B117-95	More than 200 hours
Recommended dry film thickness	30-40 microns
Color	black
Gloss	matt (silky matt)

Properties of the product

Property	Unit	Value
Appearance	-	Grey liquid
Solids (weight)	%	52-60
pH at $t^0=20^{\circ}\text{C}$	-	5-8
Viscosity (Viscosimeter B3-4 (B3-246) at $t^0=20^{\circ}\text{C}$)	sec	20-80
Density at $t^0=25^{\circ}\text{C}$	kg/l	1,25-1,5
Consumption of the product at 35 microns	m^2/l	11-11,5
Film strength at impact (device Y1), not less than	cm	40
Degree of grinding	microns	20-45

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 at the temperature not lower than 10⁰C for at least 10 minutes at speed of 300 - 500 rpm.

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.

Storage

Store in a cool dry place, in the original container on pallets at the temperature of + 5⁰C to + 35⁰C and humidity of air no more than 80%. Shelf life: 6 months from the date of manufacture.