



## **PFA-1060 MIO**

### **Alkyd intermediate coating**

#### ◆ **Description:**

PFA-1060 MIO is an alkyd intermediate layer in coating systems which used to protect of metal structures in mild corrosive environments. This product is used extensively due to appropriate features such as: easy application and low sensitivity.

Air-drying alkyd intermediate coat based on alkyd medium oil resin which is used as an intermediate coat in alkyd systems. Using the additives with high percent in this paint would make maximum considerable advantages.

Due to increase total system thickness, improvement the corrosion resistance quality.

#### ◆ **Advantages:**

- Corrosion resistant
- Good weather resistance
- Low sensibility to application condition

#### ◆ **Main uses:**

Internal and external coating of metal structures exposed to mild corrosive environments.

#### ◆ **Physical properties:**

Color	Grey
Gloss	Semi-gloss
Components	1
Solid content	55±5%
Density	1.42±0.1 g/cm <sup>3</sup>
Recommended dry film thickness	50-75 micron
Theoretical coverage	10 m <sup>2</sup> /L
Curing method	Solvents evaporation and oxidation
Thinner	T-750
Packaging	5/20/25 Kg

#### ◆ **Processing properties;**

Tack free time	30 minutes
Post curing time	5 hours
Full curing time	48 hours
Over coating interval	5 hours



### ◆ **Application Guide:**

#### - Surface preparation:

The surface must be clean, free from any loose particles, contaminations, rusts, oil, grease and moisture. Metal are sand blasted up to SA2 grade. SA2 ½ is recommended in aggressive condition.

Painting process should be done immediately after removing the dust of air blasting.

#### - Application:

The paint can be diluted with T-750 thinner gradually while mixing to adjust the viscosity.

PFA-1060 MIO is applied using conventional or airless spray, roller and brush. Small damaged and unpainted area can be repaired by brush. Using suitable ventilation is necessary while paint application is done in close places.

All tools should be washed with T-750 thinner after the application.

#### - Ambient condition:

Ambient temperature should be in range of +5 °C to +50 °C during paint application.

### ◆ **Storage:**

12 months, in unopened package & protect from direct sun light and heat source at +5°C to +30 °C.