

# Parlaq

## Technical Data Sheet



### Product description

Penguin Parlaq is an alkyd resin based high-quality top layer paint.

### Sphere of usage

Paint is intended for wooden and steel surfaces. It can be used on priming, plaster, concrete surfaces in interior.

### Film thickness and spreading rate

	Minimum	Maximum
Film thickness, dry ( $\mu\text{m}$ )	30	40
Film thickness, wet ( $\mu\text{m}$ )	75	100
Theoretical spreading rate ( $\text{m}^2/\text{l}$ )	10	13

### Physical specifications

Color	Can be painted with universal pastes
Dry residue content (weight %)	55 $\pm$ 3 (Depends on color)
Density ( $\text{gr}/\text{cm}^3$ )	1.00 $\pm$ 3 (Depends on color)
Viscosity	100 $\pm$ 5
Shine	Gloss

### Surface preparation

Surface must be cleaned from dust, dirt, oil substances and old paints.

### Application methods

Spray	Airless spray or convention spray can be used
Brush	Appreciate
Roller	Appreciate

### Drying duration

Drying duration depends on weather conditions, thickness and number of layers. In the table below, approximate drying duration is shown in different temperatures.

- Surface must be good-ventilated (Open air or free air circulation)
- Paint must be applied in recommended thickness

- Thickness must be determined according to the number of layers

<b>Weather temperature</b>	<b>10°C</b>	<b>23°C</b>	<b>40°C</b>
<b>Top drying</b>	10 hour	5 hour	3 hour
<b>Full drying</b>	30 hour	15 hour	9 hour
<b>Second layer, minimum</b>	30 hour	15 hour	9 hour

### **Storage conditions**

Paint must be stored without opening in dry, cool, good ventilated places where there is not any risk for high temperature and sparks. It is recommended to mix the paint before usage.

### **Packing types**

Paint is produced in 0.75 l, 2.5 l and 15 l steel containers.

### **Health and safety rules**

Follow the rules on the containers. Store in depots where there is not any risk for high temperature and sparks. Use in good-ventilated places. If there is a contact with paint, first clean it with proper solvent and then wash skin with water and soap. If eyes contact with paint, it must be cleaned water and doctor intervention is important.