

Aluminium Paint

Technical Data Sheet



Product description

Hydrocarbon resin based Penguin Aluminium Paint is a top layer paint that is durable up to 250°C temperature, dries quickly, sticks to surface strongly and gives an aluminium effect.

Sphere of usage

Paint can be used for protective and decorative purposes on any kind of metals: stoves, flues, heaters and steam boilers, power poles.

Physical properties

Color	Metallic Grey, Golden, Bronze
Dry residue content (weight %)	58±2
Density (gr/cm³)	0.91±3
Viscosity	60±3
Shine	Gloss, Matt, Semi-Matt

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

Drying duration (20°C): 15-20 minute. Full drying: 12 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.