

ALHEATRES

PRODUCT DESCRIPTION

It is a silicone resin based paint that can be safely used on surfaces in contact with high temperatures and protects the surfaces against corrosion for a long time. Heat resistance up to 600 °C.

AREAS OF USE

Chimney, Furnace, Steel construction, Tank surfaces, Heat transfer lines, Exhaust systems, Machinery equipment, Gas ducts.

APPLICATION

Surface Preparation: Before application, surfaces should be cleaned from dirt, dust, old paint and free particles by mechanical means. The surface should be sandblasted to the order of Sa 3.

Product Preparation and Application: Mix before thinning. Thinning ratio 2 volumes ISOWEIR ALHEATRES - 1 volume ISOWEIR ALHEATRES THINNER. ISOWEIR ALHEATRES should be applied in 2 coats on prepared surfaces, waiting for drying time between coats.

FEATURES, ADVANTAGES

- ◆ It has heat resistance up to 600 °C.
- ◆ It is a paint that protects the surfaces it is used against long-term corrosion.





HEALTH AND SAFETY INFORMATION

- ◆ Please consider the hazard and precautionary statements indicated on the product packaging.
- ◆ Follow the guidelines specified in the product's safety data sheet.
- ◆ In case of unexpected health issues, consult the nearest healthcare facility.

TECHNICAL SPECIFICATIONS

Color	Metallic Aluminum, Black, White
Gloss	Semi-Matte (TS EN ISO 2813)
Appearance	-
Density (20 °C)	1,32 kg/lt
Dry Film Thickness	100 microns
Solid Matter (% Weight)	%60 (ASTM D 4209)
Viscosity (25 °C)	12000-14000 cPs (ASTM D 2196)
PH (25 °C)	8-9 (ASTM E 70)
Elongation at Break	-
Water Transmission Rate	-
Heat Strength (°C)	600 °C
Application Temperature (°C)	5 °C – 80 °C
Application Apparatus	Brush, roller
Thinning Rate	%15 - %20
Amount of Use m ² /kg	0,100– 0,200 kg (double coat)
Drying Time (20 °C)	Initial Curing: 1 - 2 hours Waiting time between coats: 3 hours Full Curing: 3 hours
Packaging	18 kg Tin bucket
Storage Temperature	It should be stored in a place not exposed to direct sunlight, protected from frost, in closed packaging at 5 °C - 35 °C.
Storage Duration	1 Year
Quality Certificate	ISO 9001

