

PROTEK ANTICALÓRICA



SALES FORMAT

18L, 4L, 750ML

DESCRIPTION

Heat-resistant paint has a maximum resistance of 400°C, allowing it to be applied to components that are subject to moderate to high temperatures, either continuously or intermittently. It is easy to apply using traditional methods. Protection and decoration for all types of surfaces exposed to high temperatures.

SCOPE OF APPLICATION

Chimneys
Pipes
Barbecues
Insulated containers
High-voltage power lines
Exhaust pipes
Stoves

PROPERTIES

- High elasticity, does not crack.
- Does not cause blisters.
- Can be repainted without sanding.
- Cost-effective maintenance.
- Once dry, it is water-resistant.

TECHNICAL DATA

Colour	Black and Aluminium	
Finish	Matte	UNE-EN 1062-1
Density	1.28 ± 0.05 g/ml	UNE-EN ISO 2811-1
Viscosity	65–75 KU	
Volume solids	37–41 %	UNE-EN ISO 23811
VOC	< 45% by weight	Royal Decree 117/2003
Theoretical coverage	4–6 m ² /L (75 dry microns)	
Drying times	Touch-dry: 30 mins Drying to a non-tacky finish: 6 hrs	
Dilution	3–5% depending on the application method	
Diluents	Disolv 321 Xylene / Disolv 904 Heat-Resistant	
Cleaning	SOLVENT 302 UNIVERSAL	

The technical data specified may vary if the material is tinted.

PREPARATION OF THE SUBSTRATE

GENERAL INFORMATION

Outdoors, do not apply if rain is forecast, in direct midday sun or on damp days.

UNPAINTED OR NEW SURFACES

Surfaces must be dry and free from grease, dust, rust, etc. It is recommended to prepare surfaces by sandblasting to Sa 2 ½. Where requirements are less stringent, manual or mechanical preparation to St 3 may be used, provided this is carried out indoors with no risk of condensation. Apply one or two coats of ANTICALÓRICA.

ALREADY PAINTED SURFACES

Remove rusted areas and poorly adhered paint using mechanical methods, scrapers or wire brushes. Clean off dust, grease and dirt. Check adhesion to the previous coat and, in the event of insufficient adhesion, proceed as described for new surfaces.

APPLICATION CONDITIONS

Substrate temperature	Min. + 5°C / Max. + 35°C
Ambient temperature	5°C / 35°C
Dew Point	The substrate temperature must be at least 3°C above the dew point to reduce the risk of flaking or efflorescence.

APPLICATION SYSTEM

System	Product	Yield	Dilution	Coats
FINISH	ANTI-SCALING	4–6 m ² /L (75 dry microns)	3–5% SOLVENT XYLENE or UNIVERSAL 302	1 or 2

APPLICATION RECOMMENDATIONS

Product preparation:

Add the solvent and stir for 5 minutes, or until it is fully incorporated. Stir until the product is thoroughly homogenised. Stir again periodically. Adjust the viscosity. During lengthy processes, evaporation will occur; readjust the viscosity.

Application method:

It must be applied by spray gun.

It can be applied with a brush or short-pile roller, but due to its fast drying time, this is not recommended.

When spraying with an airbrush, use a pressure of 3–5 bar and nozzles of 1.5 to 2 mm, with a dilution of 10–15 per cent; apply parallel coats with a 50 per cent overlap.

Check the thickness using a toothed gauge, bearing in mind that 100 µm wet is approximately equivalent to 60 µm dry.

ADDITIONAL INFORMATION

Health and safety

For any information regarding safety issues relating to the use, storage, transport and disposal of waste from this product, users should consult the labelling and the latest version of the Safety Data Sheet, which contains physical, ecological and toxicological data, as well as other relevant information on this subject.

WASTE: HAZARDOUS.

LER CODE: 080111

Storage

The product will remain stable in its original, unopened packaging at ambient temperatures not exceeding 30 °C or falling below 5 °C for 12 months from the date of manufacture. The product must be stored in a cool, dry place, in its original, tightly sealed, undamaged packaging, protected from frost and direct sunlight.

Tariff heading

TARIC code: 3209 90 91

Note

The data provided in this technical data sheet may be subject to change depending on possible variations in formulation; in any case, the figures given are indicative only and do not exempt the user from carrying out the necessary tests to ensure the product is suitable for a specific job.