



# ANTICALÓRICA

## SALES FORMAT

18L, 4L, 750ML

## DESCRIPTION

The Anticaloric paint has a maximum resistance of 400°C, which allows its application on elements that have to be subjected to a moderate-high temperature, continuously or discontinuously. It is easy to apply by traditional methods. Protection and decoration of all types of surfaces subjected to high temperatures.

## SCOPE OF APPLICATION

Fireplaces  
 Pipelines  
 Barbecues  
 Calorifugated containers  
 High voltage lines  
 Exhaust pipes  
 Cookers

## PROPERTIES

- High elasticity, does not crack.
- It does not create blisters.
- It can be repainted without sanding.
- Economic maintenance.
- Toilet once dry.

## TECHNICAL DATA

Colour	Black and Aluminium	
Finishing	Mate	UNE-EN 1062-1
Density	1,28 ± 0,05 g/ml	UNE- EN ISO 2811-1
Viscosity	65-75 KU	
Solids by volume	37-41 %	UNE-EN ISO 23811

VOC	< 45% weight	R.D. 117/2003
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<b>Theoretical performance</b>	4-6 m2/L (75 microns dry)	
<b>Drying times</b>	<b>Touch-drying</b>	30 min
	<b>Drying without stickiness</b>	6 h

<b>Dilution</b>	3-5% depending on application system	
<b>Diluent</b>	Dissolv 321 Xylene/ Dissolv 904 Anticaloric	
<b>Cleaning</b>	SOLVENT 302 UNIVERSAL	

PREPARATION OF THE SUBSTRATE

GENERAL

Outdoors, do not apply if rain is expected, in full midday sun or on humid days.

UNPAINTED OR NEW SURFACES

Surfaces must be dry and free of grease, dust, rust, etc. Surface preparation by sandblasting at Sa 2 ½ is recommended. In case the requirements are not demanding, manual or mechanical preparations can be applied at St 3, as long as it is in interiors without risk of condensation. Apply one or two coats of ANTICALORICA.

ALREADY PAINTED SURFACES

Remove rusty areas and poorly adhering paint by mechanical means, scrapers or wire brushes. Remove dust, grease and dirt. Check the adhesion with the previous coat and in case of insufficient adhesion proceed as described for new surfaces.

CONDITIONS OF APPLICATION

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

APPLICATION SYSTEM

APPLICATION SYSTEM	PRODUCT	PERFORMANCE	DILUTION	LAYERS
FINISH	ANTI-ICALORIC	4-6 m2/L (75 microns dry)	3-5% SOLVENT 341 XYLENE or UNIVERSAL 302	1 o 2

## RECOMMENDATIONS FOR IMPLEMENTATION

**Preparation of the product:** Add the solvent and shake for 5 minutes, or until complete incorporation of the solvent. Stir until the product is well homogenised. Stir again periodically. Adjust viscosity. In long processes evaporation will occur, readjust viscosity.

**Method of application:** It must be applied with a spray gun.

It can be applied by brush or short haired roller, but due to its fast drying time, it is not recommended.

For spray gun spraying use 3-5 bar pressure and 1.5 to 2 mm nozzles, 10-15% dilution, apply coats parallel with 50% overlap.

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

## ADDITIONAL DATA

**Health and safety** For any information concerning safety issues in the use, storage, transport and disposal of this product, users should refer to the labelling and the most recent version of the MSDS, which contains physical, ecological, toxicological and other relevant data. WASTE: HAZARDOUS. LER CODE: 080111

**Storage** The stability of the product in its original unopened containers, at ambient temperatures of not more than 30 °C and not less than 5 °C shall be 12 months from the date of manufacture. Storage shall be in a cool, dry place, in their original containers, tightly closed, undamaged and protected from frost and direct sunlight.

**Tariff heading** TARIC code: 3209 90 91

**Note** Note: The data indicated in this technical data sheet may be modified according to possible variations in formulation and in any case express indicative values that do not exempt from carrying out the appropriate tests of suitability of the product for a specific job.