

# PINTURASFALT IA-21

## DEFINITION:

Asphalt paint consisting of bitumen, additives, and aromatic solvents. It provides an excellent protection to metal surfaces against rusting caused by aggressive external agents. Once the paint is dry, a thin bitumen coating covers the surface.

## SPECIFICATIONS:

Characteristics	Unit	Standard	Min.	Max.
<b>Original emulsion</b>				
Brookfield viscosity at 25°C	mPa.s	NIE-008	50	150
Inflammability	°C	UNE 104281-1.12	35	-
Density at 25°C	g/cm <sup>3</sup>	UNE 104281-5.4	0,94	0,96
Non-volatile material	%	UNE 104281-5.7	48	52
Humidity	%	UNE 104281-5.8	-	0,1
Volatile organic compounds	g/l	ISO 11890-1	-	500
<b>Characteristics of the residue</b>				
Penetration (25°C; 100g; 5s)	0,1 mm	UNE 104281-1.4	-	25
Softening point	°C	UNE 104281-1.3	70	-
Dry to touch at 25°C and 50% RH	h	UNE 104281-5.13	-	2
Dry for repainting at 25°C and 60% RH	h	UNE 104281-5.13	-	24

## APPLICATIONS:

- Priming surfaces for subsequent waterproofing.
- Protection of metallic structures.
- Protection of metal tanks and pipes.
- Protection of buried metal elements.

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For further information visit [www.cepsa.com](http://www.cepsa.com)

N.B: The recommendations in these technical specifications are purely for guidance and for general situations and Cepsa takes no responsibility whatsoever for misuse. For individual cases, contact Cepsa' Technical Department.

## PROPERTIES:

- Easy to apply.
- Easy to handle.
- Good adherence to the substrate.
- Outstanding yield.

## INSTRUCTIONS FOR USE:

- Pinturasfalt should be applied on clean surfaces. Presence of dust, oil, lime, or any other pollutant may reduce adherence and detriment the properties. Sandblasting is highly recommended prior to painting. For an optimum performance of the product follow the next steps:
  - Mix the paint vigorously in the container before applying it.
  - Apply it with a spray gun, brush or roller.
  - Apply uniform layers. Let the first layer dry completely before applying the next one.

## RECOMMENDED DOSAGE:

- The dosage is determined by the type of application, and it can vary from 0,2 to 0,4 kg/m<sup>2</sup> per coat, depending on the solution proposed.

## STORAGE:

- The containers should be protected from both frost and overexposure to the sun.
- Storage temperatures should not be below 5°C nor above 30°C since it could affect the quality of the product.
- Close tightly the containers after using to prevent solvent evaporation.
- Flammable product. Keep away from fire.
- The maximum recommended storage time is 12 months from the manufacturing date. The product should be kept in its original undamaged container and tightly closed.

## OTHER RECOMMENDATIONS:

- The product should be applied at temperatures between 5°C - 30°C, avoiding unstable weather conditions.
- For application indoors, the place should be well ventilated to favor correct curing.
- Since the paint contains solvents, it should be applied in ventilated places using adequate protective equipment.
- If necessary, solvents can be added to thin it.
- The surface should be protected from direct sunlight.
- Pinturasfalt is not suitable for applications intended to be in contact with solvents or fuels.