

# TITAN HEAT RESISTANT PAINT

Indoors - Outdoors. Satin



Product Code: 01C



## Description

Paint based on special resins and formulated to decorate and protect surfaces and to provide them with a heat-resistant finish. Hard and elastic. No primer is needed. Quick drying. It resists temperatures up to 350°C.

## Fields of Application

It can be applied on ferrous metals, wrought iron, steel plates, profiles, hot gas pipes, chimneys, etc.

## Technical Data

<b>Product Type</b>	Alkyd modified with silicone
<b>Finish</b>	Satin
<b>Colour (UNE EN ISO 11664-4)</b>	Black
<b>Density (UNE EN ISO 2811-1)</b>	1.05 - 1.07Kg/l
<b>Coverage (UNE 48282)</b>	12 - 14 m <sup>2</sup> /l (35 - 40 μ)
<b>Drying at 23°C 60 % RH (UNE 48301)</b>	20 - 30 minutes
<b>Methods of Application</b>	Brush and Roller
<b>Equipment Cleaning</b>	TITAN MR Thinner
<b>Flash Point (UNE EN ISO 3679)</b>	27 °C
<b>Volume Solids (UNE EN ISO 3233-3)</b>	48 - 52 %
<b>VOC (UNE EN ISO 11890-2)</b>	2.004/42IIA (i) (600/500) Max. COV 500 g/l
<b>Pack sizes</b>	125 ml, 375 ml and 750 ml

Variations in temperature, humidity, thickness, tinting or surface type, etc. may lead to changes in drying, in coverage or in other properties.

## Directions for use

### GENERAL REMARKS:

Thoroughly stir the contents in the pack.

The surfaces to be painted have to be clean, dry and sound.

Remove any rest of dirt or grease, poorly adhered rust particles and old coats by using thinner or paint stripper, depending on needs.

Directly apply on the ferrous surfaces. **No primer or second coat are needed.**

The system dry film thickness has to be kept below 40 μ in high temperature working conditions.

When first putting the painted item into operation. This has to be done with a suitable ventilation and at maximum power.

Fume emissions can be noticed, depending on the time elapsed after application and the temperature reached.

The product can lose gloss when it is submitted to high temperatures for a long time. However this will not affect its protective performance.

**Once the surface is painted, 24 hours have to elapse before the painted object is submitted to high temperatures.**

We cannot guarantee good results in surfaces with temperatures exceeding 350°C.

## Precautions

Always read the pack label before use. For more information, please refer to the Safety Data Sheet.

Store in tightly closed containers protected from sources of heat and temperatures below 0°C. Shelf life: 36 months in original unopened packaging.

**Waste management:** Follow local legal regulations. Help to protect the environment, do not empty into drains, dispose of this material and its container at hazardous or special waste collection points. Calculate the amount of product you will need to avoid waste and extra costs. Collect the leftover material and keep it well stored for a new use.

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Any technical sheet is automatically cancelled by a subsequent sheet or five years after the issue date. We guarantee the quality of our products. However, we disclaim any liability in relation to factors other than the coating itself or in relation to an unsuitable use or application method. In case of doubt, please refer to our technical service before applying the products.



# TITAN

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