

# MARCO-ALL

HEATPROOF ALUMINIUM

code 2900070

## DESCRIPTION

MARCO-ALL is a synthetic petroleum resin-based aluminium enamel, specifically devised for the interior painting of metal articles subjected to heat, such as stoves, piping etc..

The product creates a metal-look finish capable of resisting temperatures of up to 250 C.

MARCO-ALL can be used to paint bituminous coverings to reduce heat absorption.

## INSTRUCTIONS FOR USE

The product is suitable for interior use and can be applied on metal articles subjected to heat (stoves, piping etc..).

## TECHNICAL SPECIFICATIONS

Binder: petroleum resins

Solvent: aliphatic hydrocarbons

-Specific gravity per UNI EN ISO 2811-1:  $1.0 \pm 0.02$  kg/l

-Viscosity when tinned UNI 8356:  $13 \pm 4$ " Ford n 4. at 25 C

-Appearance: semi-gloss, metallic white

-Drying (at 25 C and 65% R.H.):

. touch dry in 15'

. coatability after 4 hours.

## PREPARING THE SURFACE

Ferrous metalwork never previously painted:

- Remove any compact and adherent calamine and all traces of rust by means of commercial-type sandblasting (Grade SA2), or clean mechanically or manually. In order to remove rust from awkward areas, use the RUGISTOP converter 5900100.

- Remove any grease from the surface using cleaning thinner.

- Apply 2 coats of MARCO-ALL, following the instructions.

Painted ferrous metalwork:

- Remove any layers of old flaking paint and any rust by means of mechanical or manual cleaning, rub down in order to coarsen any old paint which is still perfectly adherent. In order to remove rust from awkward areas, use the RUGISTOP converter 5900100.

- Remove any grease from the surface using cleaning thinner.

- In the case of considerably deteriorated surfaces, it is advisable to remove any old paint and rust completely by means of grade SA2 1/2 sandblasting, or using the SVERNICIATORE SM10 paint remover cod. 5610014 followed by careful mechanical or manual cleaning.

- Apply 2 coats of MARCO-ALL, following the instructions.

## APPLICATION INSTRUCTIONS

Air and surface conditions:

Air temperature: Min. +5 C / Max. +35 C.

Relative humidity of the air: <80%.

Temperature of the surface: Min. +5 C / Max. +35 C.

- Tools: brush, spraying gun.

- The product is ready to use.

- Tools should be cleaned immediately after use using

White spirit 5200010 or Nitro Thinner 5170076.

- Indicative spreading rate: 6-7 sq m/l based on 2 coats, on smooth surfaces. It is advisable to perform a preliminary test on the specific surface in order to determine the actual consumption.

## TINTING

The product comes in the metallic colour (aluminium).

## STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 2 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

## SAFETY RULES

Limit value EU (Dir. 2004/42/EC)

Cat. A/i: One-pack performance coatings (solvent-base): 500 g/l (2010)

MARCO-ALL contains max: 500 g/l VOC

Flammable

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Keep out of the reach of children.

Do not inhale vapours.

Do not empty any remaining product into drains.

In the event ventilation is inadequate, use suitable breathing apparatus

In the event of fire, use appropriate means to extinguish flames. Do not use water

If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

The product must be transported, used and stored in accordance with the standards in force regarding hygiene and safety; after use, do not litter, let residues dry out completely and treat them as special waste. Consult the safety data sheet for additional information.

## SPECIFICATION ITEM

Application, on previously prepared surfaces, of petroleum resin-based MARCO-ALL Heatproof aluminium enamel cod. 2900070 - suitable for painting ferrous surfaces subjected to heat (max. 250 C) and for painting bituminous surfaces - with at least two coats for a minimum consumption of 145 ml/sq m.

Supply and application of the material €..... per sq m.

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