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Marcores

Fast-drying brilliant enamel for metal



SERIES 260

MARCORES - V.2024-11-14

DESCRIPTION

A glossy quick-drying synthetic enamel for industrial use, with a modified alkyd resin base, for painting industrial, agricultural, and construction machinery, and metal objects in general.

The product features excellent vertical hold, good filling power, gloss and hiding power.

The film applied provides a protective barrier offering effective outdoor resistance.

INSTRUCTIONS FOR USE

The product is suitable for exterior and interior use and can be applied on metal objects in general.

The product can be applied only for use out of Dir. 2004/42/EC VOC.

TECHNICAL SPECIFICATIONS

- Nature of the binder: modified alkyd resins

- Solvents: mix of aliphatic hydrocarbons

- Specific gravity per UNI EN ISO 2811-1: 1.0-1.3 kg/l (depending on the colour)

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

dust free in 20 min.; to touch in 2 hours; to recoat after 7 hours and no more than 24 hours with quick-drying and synthetic enamels

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 all traces of dust and proceed with the application of PRIMER all-purpose anticorrosive primer cod. 1630307 on a perfectly dry surface.

- In the case of new surfaces which do not feature calamine or rust, simply

remove any grease from the surface using cleaning thinner.
- Apply 2 coats of MARCORES, 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.
- 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.
- Remove all traces of dust and proceed with the application of PRIMER all-purpose anticorrosive primer cod. 1630307 on a perfectly dry surface.
- Apply 2 coats of MARCORES, following the instructions.

Galvanized aluminium or light alloys:

- Remove all traces of oxide by means of mechanical or manual cleaning.
- Carefully remove any grease using suitable alkaline solutions or thinner.
- Remove all traces of dust and proceed with the application of PRIMER all-purpose anticorrosive primer cod. 1630307 on a perfectly dry surface.
- Apply 2 coats of MARCORES, 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, spray gun.
- N. coats: at least 2 coats must be applied.
- Thinner: Thinner for quick-drying enamels 5070712 or Nitro thinner 5170076
- Thinning: by brush at 0-5%; by spraying at 20-30%.
- Tools should be cleaned immediately after use using Thinner for quick-drying enamels 5070712 or Nitro thinner 5170076.
- Indicative spreading rate: 5-6 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 may be tinted by means of the Color Matching System.
When using multiple batches it is recommended to remix the various products together to avoid slight differences in shading.

STORAGE

Maximum temperature for storage stability: +30 °C

Minimum temperature for storage stability: +5 °C

The product should be preferably used within 3 years from date of manufacture when stored in original unopened containers and in appropriate temperature conditions.

SAFETY RULES

Does not fall under EU directive 2004/42 (legislative decree 161/2006)

Flammable.

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

Quick-drying enamel.

Applications, on previously prepared surfaces, of MARCORES Quick-drying enamel series 260, with a modified alkyd resin base - with at least 2 coats for a minimum consumption of 170 ml/sq m.

Supply and application of the material € per sq m.