

# MARCORES

## QUICK-DRYING ENAMEL

### series 260

#### 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)
- Viscosity per UNI 8902: 650 ± 50 cps (Rotoviscometer at 25 °C)
- 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.
- Dust the surface, make sure it is completely dry and apply 2 coats of FENALKYD rust inhibiting paint 1610107.
- 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 dust from the surface.
- Apply 2 coats of FENALKYD rust inhibiting paint 1610107 on perfectly dry surfaces.
- 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 is supplied in the shades featured on the colour chart and can also be tinted using the Marcromie tinting system.

#### 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

Dir. 2004/42/EC not applicable

Contains: Xilene, 2-butanone oxime, fatty acids cobalt salts, may cause allergic reaction.

Highly flammable / Harmful if inhaled, swallowed or brought into contact with the skin. / avoid contact with skin and eyes. / do not breathe vapour / Keep away from flames and sparks. Do not smoke. / When spraying, ensure the room has adequate ventilation. / Keep out of the reach of children / Do not empty any remaining product into drains / in case of insufficient ventilation, wear suitable respiratory equipment.

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

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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.

*COLORIFICIO SAN MARCO guarantees that the information herein is provided to the best of its technical and scientific knowledge and based on its experience; nonetheless, the company may not be held liable for the results obtained using these products, as application conditions are beyond its control. It is recommended to always make sure that the product is suited to each specific instance. The present sheet voids and replaces any previously existing sheets. For further technical information call the technical service +39 041 4569322.*