

SAN MARCO

is a brand of
San Marco Group Spa

www.san-marco.com

SAN MARCO GROUP
Via Alta 10/A - 30020
Marcon (Venezia), Italia

info@sanmarcogroup.com
+39 041 4569322
www.sanmarcogroup.com

Marcolux

Glossy nitro enamel for metals



SERIES 780

MARCOLUX - V.2024-11-14

DESCRIPTION

A synthetic nitrosynthetic quick-drying paint for industrial use, with a base of modified alkyd resins and nitrocellulose, for painting metal objects in general. The product features excellent hiding power, good filling power and gloss level. Once applied, the film represents an effective protective barrier against the elements.

INSTRUCTIONS FOR USE

The product is suitable for both 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 and nitrocellulose
- Solvents: mix of aromatic - acetate hydrocarbons
- Specific gravity per UNI EN ISO 2811-1: $1.00 \pm 0,15$ kg/l (depending on the colour)
- Drying time (at 25 C and 65% R.H.): to touch in 30'; complete after 24 hours; to recoat after 1 hour.

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.
 - In the case of new surfaces which do not feature calamine or rust, simply remove any grease from the surface using cleaning thinner.
 - Dust the surface, make sure it is completely dry and apply the rust inhibiting paint PRIMER 163 or NITROFOND series 707
 - Apply 2 coats of MARCOLUX according to 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 dust from the surface.
- Apply the rust inhibiting paint PRIMER 163 or NITROFOND series 707 on perfectly dry surfaces.
- 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 MARCOLUX according to 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: spray gun
- N. coats: at least 2 coats
- Thinning: at 90-100% with Anti-blush nitro thinner 5170076.
- Tools should be cleaned using Anti-blush nitro thinner 5170076 immediately after use
- Indicative spreading rate: 5-6 sq m/l based on 2 coats.

TINTING

The product is available in the shades featured on the colour chart.

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

Applications, on previously prepared surfaces, of MARCOLUX Synthetic nitrocellulose-based enamel series 780 - with a base of modified alkyd resins and nitrocellulose - with at least 2 coats for a minimum consumption of 170 ml/sq m.

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