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c.o.e SM00026
Fully paid-up share capital
€ 3.000.000,00
Legal title
no. 26 dated 20 May 1944

COMPANY WITH
QUALITY SYSTEM
CERTIFIED BY DNV
ISO 9001

11100061 POLINOXAL GRIGIA

fine synthetic anti-rust primer



The ideal product for industrial and construction sectors, for applications requiring coating with synthetic enamels. Suitable also for do-it-yourself applications and for coating gates, doors, iron entrance doors and other special products.



Date of revision

27 February 2017

Composition

A single-component, matt, alkyd base coat primer in solution, with oxidative chemical drying and active pigmentation with the support (anti-rust).

Classified as per UNI 8681:B2. A.O.B.2.B.AB.

Main properties

- satin appearance
- good anti-corrosive power
- excellent adhesion on metal

Applications

As an anti-rust primer for all metal carpentry works and for DIY applications. Suitable for coating gates, shutters and other metal objects in the construction sector. Also suitable for industrial works.

Colour

Grey.

Technical characteristics	Reference	UoM	Value
(data measured at 20°C, with 65% R.H.)			
Specific weight (pycnometer)	C022	kg/l	1.556 +/- 0.050
Viscosity Ford cup no. 8	C076	sec	14 +/- 2
Dry residue	C033	%	81.0 ± 2.0
Dust-free drying		min.	60
Tack-free drying		hours	4
Dry-hard drying		hours	24
Coat-over time		hours	24

Method of use

. Surface and application conditions

Ambient temperature min. +5°C / max. +35°C and R.H. < 60%.
Temperature of the support min. +5°C / max. +35°C and at least 3°C above the dew point.

. Application method

Brush, roller, spraying, airless, immersion.

. Thinner

9110.0001, applied by spraying also with 9120.0004.



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. Dilution	Brush and roller 5% with 9110.0001, immersion 12% 9120.0004, spraying 10% with 9120.0004.
. Airless application	Nozzle diameter 0.018-0.023". Nozzle pressure 120-160 bar.
. Application by spraying	Airbrush: Nozzle diameter: 1.8 mm. Nozzle pressure: 3-4 atm.
. Mixing	Mix the product with care, adding the thinner gradually until the desired application viscosity is obtained.
. Theoretical coverage	7.5-8.5 m ² /l for a recommended thickness of 50-60 µm.

Application cycle On perfectly clean, degreased sheet metal free of rust. Series 1110.0000 products can be coated over with:
themselves, for adding a second coat to obtain a thicker layer of the anti-rust product;
synthetic enamels of the series 3410.0000, 3510.0000, 3540.0000, 3630.0000.

Storage In tightly closed containers, in a cool and dry place, protected against frost and heat sources.

Warnings Work in well-ventilated environments and wear suitable personal protective equipment. Wash the brushes and tools immediately after use with thinner, and do not disperse the containers in the environment.
Keep out of reach of children.
For further information, consult the safety data sheet.

**VOC classification -
Directive
2004/42/EC - Italian
Legislative Decree
161/2006** I/S -, maximum 500 g/l (2010).
Maximum VOC content of POLINOXAL GRIGIA ready for use: 345,940 g/l.

Specification items Apply 1 coat of 11100061 POLINOXAL GRIGIA, fine synthetic anti-rust paint, in the colour desired by the work supervisor, after suitably preparing the surfaces to be treated. Including materials and application, excluding skimming and/or scaffolding.

This information is the result of our practical experience but is purely indicative. For more detailed information, please contact our technical support service. This sheet annuls and replaces any previous editions.
