



**Colorificio
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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

A COMPANY WITH A QUALITY
MANAGEMENT SYSTEM
CERTIFIED BY DNV
ISO 9001

1390

TITANZINC

primer and finish for galvanised sheet metal



A single-coat satin enamel and primer for galvanised sheet metal. Optimal for coating galvanised sheet metal, gutters, guard rails. Suitable for industrial applications due to its high resistance to weathering and salinity.



Date of revision	09/01/2024
Composition	Single-component, physically drying, matt acrylic paint in solution for the finishing coat. Classified according to UNI 8681: B4.A.0.A.2.FA.
Main properties	<ul style="list-style-type: none">• resistant to weathering• satin effect• high adhesion
Applications	Used as a primer and top coat on iron and galvanised sheet metal for outdoor or indoor applications on gutters, drain spouts, guard rails and similar; also suitable for use on PVC, after verifying adhesion in advance.
Colour	It can be coloured with the Colormaker Professional tinting system. The colours are available in the Colormaker Lab software.

Technical specifications (data measured at 20°C, with 65% R.H.)	Reference	UoM	Value
Specific weight (pycnometer)	C022		1.060 ± 0.1
Dry residue	C030	%	55.0 ± 3.0
Gloss 60° (instrumental control)	C005		30.00 ± 5.00
Dust-free drying		min	30
Tack-free drying		hours	2
Dry-hard drying		hours	16
Coat-over time		hours	24

Method of use	
. Surface and application conditions	Ambient temperature min. +5°C / max. +35°C and R.H. < 70%. 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.
. Thinner	9120.0004–9210.0012.



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. Dilution	Brush and roller maximum 1%, spraying maximum 4% (with spraying, 92100012 can also be used).
. Airless application	Nozzle diameter 0.013-0.019". Nozzle pressure 120-160 bar. The data for airless spraying is purely indicative and subject to adjustments. The filters must be suited to the nozzle used.
. 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	11-12 m ² /l for each coat with the optimum thickness of 45-55 microns.

Application cycle

On bare, perfectly clean, degreased sheet metal free of rust.
On suitably prepared galvanised sheet metal, washed in advance with Catafos series 9470.0208 paint stripper.
The 1390.0000 series must preferably be applied in a single coat and to a uniform thickness.
If a second coat is necessary, it should be applied by spraying or using a brush and very rapidly, without too many brush strokes so as to avoid removing the product.
It can be coated over with series 3410.0000, 3510.0000 and 3540.0000 synthetic enamels, and with series 8370.0000 fast-drying enamels, by observing the above-mentioned application instructions.

Notes

The product may yellow when applied indoors; this occurrence is more frequent when white and pastel shades are used. Bear in mind that in particularly dark or poorly lit environments, the yellowing may be more apparent.
We suggest applying thin layers of product to avoid exceeding the recommended thickness and also to prevent drying-related problems and wrinkling. A higher thickness can be obtained with the successive applications.

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

Storage

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.

Warnings

Keep out of reach of children.

For further information, consult the safety data sheet.

Specification items

Application of 1 coat of TITANZINC primer and finish for galvanised sheet metal, in the colour desired by the work supervisor, after adequate preparation of 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.
