

Industry



**PRODUCT LINE DESIGNED FOR
LARGE PAINTING CYCLES**

- **PRIMERS**
- **PRIMER-FINISHING COATS**
- **FINISHING COATS**



ZINC-BASED PRIMERS

- Excellent anticorrosive resistance
- Can replace hot dip galvanizing treatment
- Can be overcoated with finishing enamel, with the application of an intermediate enamel, which can be epox or epoxyvinyl
- Used in aggressive industrial environments and in ship building (yacht)

1200 ZINCANTE EPOX 2K



TWO-COMPONENT EPOXY GALVANISER

Used to protect against long-term corrosion of steel structures located in rural, urban, industrial and marine environments. Suitable as a base primer in thick cycles to be coated with epoxy primers or intermediates. With metallic zinc content over 80% higher than dry film.
Curing ratio: 100:10 in weight
Hardener B: 1888 for ZINCANTE EPOX 2K

1025 ZINCANTE EPOX 1K



EPOXY ZINC-BASED PRIMER

It is used as a first coat for metallic chimneys, parts of ovens, chemical plants, and in all cases where a two-pack system is difficult to apply; welded surfaces can be directly painted, without sandblasting.

EPOXY-BASED PRIMERS

- Excellent anticorrosive protection
- Good resistance at temperatures 100-130°C (212-266°F)
- High thickness handcoatable
- Adhesion on every kind of surface
- Overcoatable with any kind of product

1914 INTERMEDIO EPOX 2K ST



TWO-COMPONENT EPOXY UNDERCOAT

High solid epoxy paint, especially suggested for high-thickness applications in anti-corrosion cycles.
Curing ratio: 100:15 in weight
Hardener B: 1915 for INTERMEDIO EPOX 2K ST

1913 FONDO EPOX 2K HS



TWO-COMPONENT, ANTI-CORROSION EPOXY PRIMER

To be applied on iron, galvanised steel plate, aluminium, stainless steel, light alloys. It is recommended for use on structures and artifacts subjected to severe chemical and environmental stresses.
Curing ratio: 100:20 in weight
Hardener B: 1889 for FONDO EPOX 2K HS

1806 FONDO EPOX



ANTI-CORROSION EPOXY PRIMER

To be applied on iron, galvanised steel plate, aluminium, stainless steel, light alloys.
Curing ratio: 100:20 in weight
Hardener B: 1871 for EPOX

1899 FONDO EP O



TWO-COMPONENT EPOXY PRIMER

To be applied on iron, galvanised steel plate, aluminium, stainless steel, light alloys.
Curing ratio: 100:20 in weight
Hardener B: 1871 for EPOX

LEGEND



Product that can be tinted with our professional tintometric systems, formulated within ADVANCE HT 2.4 software with the indication, where provided, of the background color to be used according to GREY8 system.



Products certified to the standard of UNI EN ISO 12944-6 Corrosion Protection of steel structures by protective paint systems. For more information about the anti-corrosion cycle for each product, please refer to our Technical Support Centre.



Direct To Metal: products with direct adhesion to metal.



Product complies with Directive 2004/42 / EC on the limitation of emissions of volatile organic compounds (VOCs) resulting from the use of solvents in body products.



Product suitable to be used in nautical sector



Water-based product

FAST-DRYING PRIMERS

- Good anticorrosive protection
- Good mechanical property
- Low thickness handcoatable
- Adhesion on steel and wood
- Overcoatable with any kind of product
- Used in mildly aggressive environments

1827 FONDO R.E.

ZINC PHOSPHATE ANTICORROSION NITRO-COATABLE PRIMER

Suitable for paint cycles requiring excellent adhesion and lasting resistance in outdoors exposure. Product for industrial use, metal structural work, agricultural machinery, machine-tools.



1014 CONIT

FAST DRYING ANTIRUST PRIMER, RECOATABLE WITH NITRO ENAMELS

Suitable for paint systems which require good antirust properties, high adhesion and lasting resistance in outside exposition.

1847 ANTIRUGGINE R.E.

ANTIRUST NITRO-COATABLE PRIMER

Very fast-drying antirust primer, with anticorrosion properties and good adhesion to iron. It can be recoated, for industrial purposes, with synthetic, nitro and polyurethane enamels.



1515 FIR AKRYL

INSULATING FILLING PRIMER

One-component primer, featuring easy application, very good covering power and easy to sand. Provides full insulation of primers and polyester putties and is an excellent base for subsequent coatings.

A SOLUTION FOR EVERY AREA OF APPLICABILITY

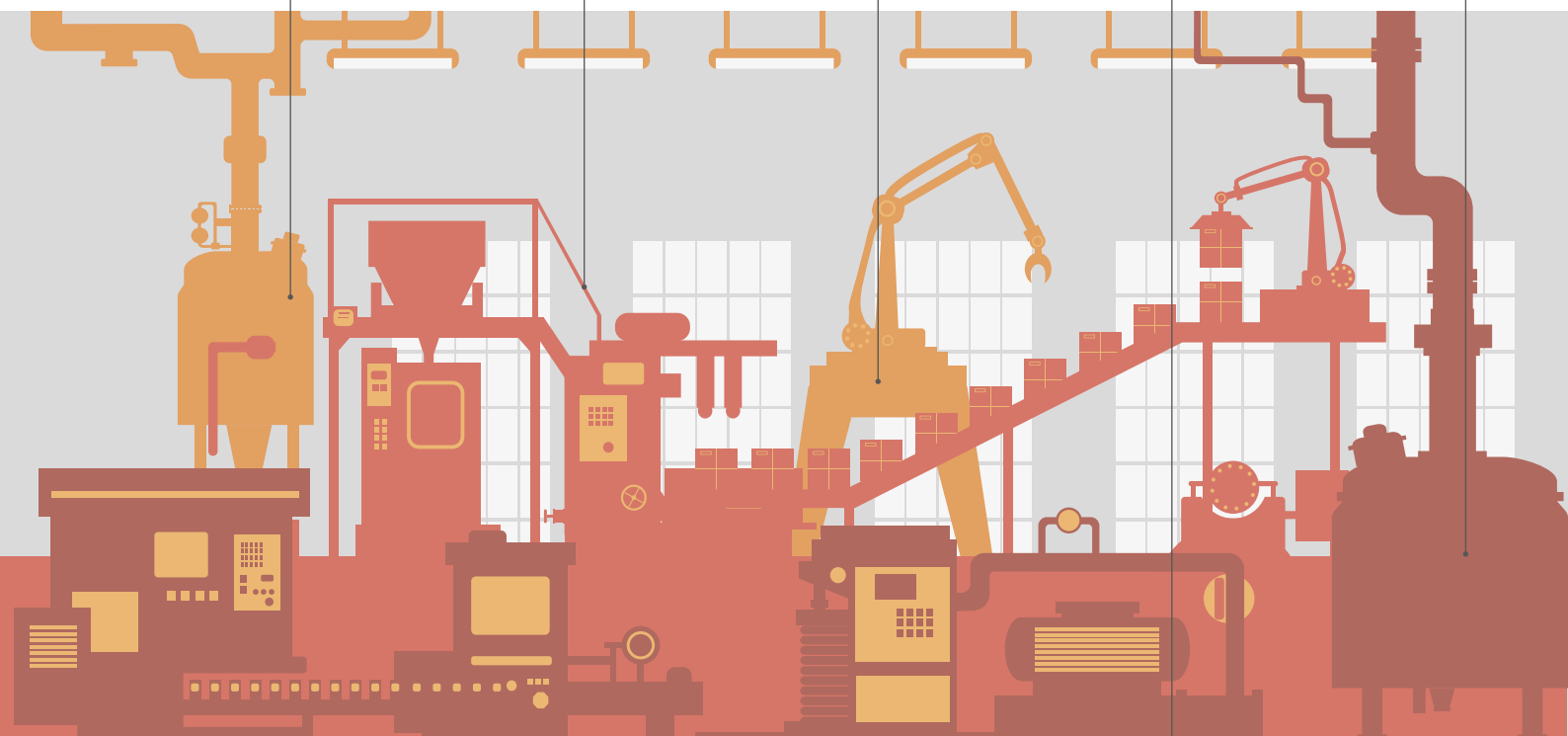
HIGH TEMPERATURE
MACHINERY

ENAMELS AND
FINISHING COATS

ANTICORROSION
PRIMERS

DIRECT ADHESION
FINISHING COATS

RESISTANCE
TO ACIDS



PRIMER-FINISHING COATS

- Good adhesion power, even on difficult surfaces
- Good anticorrosive properties
- Good final appearance
- Savings on processing time (application of one single product)

1736 FONDO FINITURA ACRILICO OPACO DTM



TWO-PACK MATT ANTICORROSION PRIMER-FINISH, ADHESION TO IRON, GALVANISED STEEL PLATE AND ALUMINIUM

Suitable for iron, galvanized steel, aluminum, PVC, fiberglass, when a good anticorrosive power is to be obtained with a high aesthetic appearance finish. Direct adhesion. Matt.

Curing ratio: 100:15 in weight

Hardener B: 1873 for ACRYLIC/PU NON-YELLOWING

1836 FONDO FINITURA ACRILICO SEMI OPACO DTM



TWO PACK SEMI-MATT ANTICORROSION PRIMER-FINISH, ADHESION TO IRON, GALVANISED STEEL PLATE AND ALUMINIUM

Suitable for iron, galvanized steel, aluminum, PVC, fiberglass, when a good anticorrosive power is to be obtained with a high aesthetic appearance finish. Direct adhesion. Semi-matt.

Curing ratio: 100:15 in weight

Hardener B: 1873 for ACRYLIC/PU NON-YELLOWING

1949 FONDO FINITURA ACRILICO SEMI LUCIDO DTM



TWO-PACK SEMI-GLOSS ANTICORROSION PRIMER-FINISH, ADHESION TO IRON, GALVANISED STEEL PLATE AND ALUMINIUM

Suitable for iron, galvanized steel, aluminum, PVC, fiberglass, when a good anticorrosive power is to be obtained with a high aesthetic appearance finish. Direct adhesion. Semi-gloss.

Curing ratio: 100:20 in weight

Hardener B: 1873 for ACRYLIC/PU NON-YELLOWING

1852 MICACEO ACRILICO



TWO-COMPONENT ACRYLIC MICACEOUS ENAMEL

It can be applied directly to ferrous substrates, aluminum and galvanized plate. Ideal for painting gates, railings and any outdoor structure.

Curing ratio: 100:15 in weight

Hardener B: 1873 for ACRYLIC/PU NON-YELLOWING

1882 for ACRYLIC/PU NON-YELLOWING RAPID

1841 IMPAZINC



ENAMEL WITH DIRECT ADHESION TO GALVANISED STEEL PLATE, LIGHT ALLOYS, ABS, PVC

It is suitable for painting outdoor metal sheets, drainpipes, railings.

1831 FONDO FINITURA SEMILUCIDO



ONE-LAYER PRIMER-FINISH FOR USE ON STRUCTURAL WORK

To be used directly on sandblasted steel. Product for standard use, agricultural machinery, metal structural work, industrial items.



ACRYLIC AND POLYURETHANE FINISHING COATS

- Excellent weathering resistance
- Excellent mechanical property
- Suitable with all kind of primer (excluding synthetic primers)
- Suitable in all coating cycles of high appearance

ACRYLICS

1945 **BASE OPACA**

BASECOAT FOR DOUBLE-LAYER COATING CYCLES



1360 **ENERGY**

2K MEDIUM SOLID ACRYLIC CLEAR-COAT

Non-yellowing and long lasting clear-coat, offering good gloss level and surface hardness.

Curing ratio: 2:1 in volume

Hardener B: 4305 STANDARD, 4505 FAST, 4105 SLOW

1817 **ACRIL-URETANICO LUCIDO**



ACRYL-URETHANE GLOSSY TOP COAT

Recommended for painting cycles demanding high quality finishes and excellent weathering resistance.

Curing ratio: 100:50 in weight

Hardener B: 1873 for ACRYLIC/PU NON-YELLOWING

1882 for ACRYLIC/PU NON-YELLOWING RAPID

1846 **FINITURA ADP**

FINISH WITH DIRECT ADHESION TO PVC, ABS AND PC/ABS

Recommended for use on properly prepared plastic substrates. On request: minimum order 300 kg.

Curing ratio: 100:20 in weight

Hardener B: 4300 STANDARD HS, 4500 FAST HS

POLYURETHANES

1800 **PU OPACO HT**



TWO-PACK POLYURETHANE MATT TOP COAT

Recommended for painting cycles when excellent outdoors weathering resistance is required, together with high surface spreadability and ease of application.

Curing ratio: 100:25 in weight

Hardener B: 1873 for ACRYLIC/PU NON-YELLOWING

1818 **POLIURETANICO EXTRA LUCIDO**



TWO-PACK POLYURETHANE GLOSSY TOP COAT

Recommended for painting cycles where high gloss and weathering resistance are requested.

Curing ratio: 100:50 in weight

Hardener B: 1873 for ACRYLIC/PU NON-YELLOWING

1874 for POLYURETHANES for OUTDOORS

1882 for ACRYLIC/PU NON-YELLOWING RAPID

PU INDUSTRIALE

1701 **MATT - 1700 GLOSS**



TWO-PACK POLYURETHANE INDUSTRIAL ENAMEL 4:1

It is indicated for painting cycles on agricultural machinery, structural steel, industrial structures, when excellent outdoors resistance is required.

Curing ratio: 100:25 in weight

Hardener B: 1873 for ACRYLIC/PU NON-YELLOWING

1874 for POLYURETHANES for OUTDOORS

EPOXY FINISHING COATS

- Great resistance to chemicals, to water and moisture, to solvents and oils
- Great heat resistance 100 – 130°C (212-266°F)
- High thickness handcoatable
- Used for protecting structures in marine environments, or in aggressive industrial environments.

1803 EPOX LUCIDO



GLOSS EPOXY ENAMEL

Recommended for painting machine-tools, metal furnishings, etc.; suitable to protect surfaces placed in industrial premises and in contact with chemical weapons such as solvents, mineral oils, gasoline, diluted acids, sodium hydroxide, ammonia, etc..
Curing ratio: 100:25 in weight
Hardener B: 1871 for EPOX

1805 EPOX GOFFRATO



TEXTURED, EMBOSSED-EFFECT EPOXY ENAMEL

Recommended for painting machine-tools, steel works, to be applied on iron, galvanised steel plates and aluminium.
Curing ratio: 100:25 in weight
Hardener B: 1871 for EPOX

FAST DRYING FINISHING COATS

- Good weathering resistance
- Low thickness handcoatable
- Used to in non-aggressive environments as agricultural machinery, construction, land, etc.

R.E. EXTRA



1823 GLOSS - 1824 MATT

FAST DRYING FINISH

Recommended for painting for industrial uses and for painting of trucks, agricultural and earthmoving machinery.

1900 SMALTO R.E. 0 SL



FAST DRYING SYNTHETIC FINISH

Recommended for painting for industrial uses and for painting of trucks, agricultural and earthmoving machinery.

CHLORINATED RUBBER FINISHING COATS

- Good water and humidity resistance (splashing - vapour)
- Low solvent resistance
- Reduced resistance at temperatures < 60°C
- Good mechanical properties
- It can be repainted well in the long term

1821 CLOROCAUCCIU' MODIFICATO



MODIFIED CHLORINATED RUBBER ENAMEL

Suitable to protect agricultural machinery, structural steel and work and ferrous metal structures exposed in industrial and marine environments.



SYNTHETIC CELLULOSE FINISHING COATS

- **Very fast drying**
- **Low solid content**
- **Used to coat supports that must be handled or used in a very short time**

1947 **NITRO GLOSS**



ONE-PACK SYNTHETIC CELLULOSE GLOSS ENAMEL

Recommended for painting for industrial uses and for painting of trucks, agricultural and earthmoving machinery.

1948 **NITRO MATT**



ONE-PACK SYNTHETIC CELLULOSE MATT ENAMEL

Recommended for painting for industrial uses and for painting of trucks, agricultural and earthmoving machinery.

SPECIAL PRODUCTS

1130 **VULKAN**

SILICON ENAMEL WITH RESISTANCE TO VERY HIGH TEMPERATURES

Recommended to paint metal chimneys, ovens, chemical plants exposed to high temperatures, piping used for overheated steam or diathermic fluids, exhaust pipes, manifolds and wherever temperatures may reach 500 - 600°C.

1203 **ROOFING**

BITUMINOUS ALUMINIUM PAINT

It is ideal for protecting tanks, scaffolding, and whenever excellent resistance to light and water is required.

0569 **PROTECTION ONE HYDRO**



WATER-REDUCIBLE PEELING PROTECTIVE VARNISH

For metal parts needing temporary protection against water, dump, dirt, oil, dust, etc.



IMPA, a modern company that for over 50 years is standing out for the professionalism, creativity and commitment with which it has developed services and products of excellence in the decorative, industry and car refinish market sectors. Products are designed, manufactured and developed on a single industrial platform: the presence of different skills, within the Research and Development Laboratory, allows exchange of technologies between the various sectors. Modern dynamic manufactures have an exceptional resource in our industrial range, with products designed for large coating cycles.

PRODUCT LINE DESIGNED FOR LARGE PAINTING CYCLES

Before starting any painting cycle, the surface of the substrate needs to be adequately prepared, so as to ensure good adhesion and effective protection of the applied layer. A poorly-prepared substrate will lead to poor performance of the coating system.

The correct painting cycle is chosen based directly on a series of parameters, which need to be carefully evaluated:

1. PURPOSE OF THE WORK

Protection against corrosion, weather resistance or to confer specific aesthetic properties such as colour, gloss or opacity.

2. TYPE OF SUBSTRATE

Iron, steel, light alloys, plastic, wood.

3. ENVIRONMENTAL CONDITIONS

The products must be suitable for application in specific conditions, such as: cold or hot periods, dusty environments, high humidity levels.

4. SHAPE OF STRUCTURES AND ACCESSIBILITY

Whether dealing with new surfaces or surfaces that require maintenance, good accessibility to the structures is essential to both prepare the surfaces and correctly apply the products.

5. ENVIRONMENT

It is important to know the exact location of the substrate being treated, whether indoors protected against the elements, or outdoors and exposed. It is also necessary to assess whether the location is a marine, industrial or rural environment, so as to identify possible sources of pollution and understand the stresses that the paint will be exposed to.

6. STRUCTURE OPERATING TEMPERATURE

The cycle must be chosen based on the maximum operating temperatures.

7. COST EVALUATION

This must be done not only taking into consideration the unit cost of the product, but also the duration over time of the entire cycle.



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