



MONOPOL CROMATIC SYSTEM INDUSTRY





MONOPOL CROMATIC INDUSTRY SYSTEM

COMPLETE SOLUTIONS FOR THE INDUSTRY

- Solutions meeting the various requirements of most of the industry specifications.
- The most suitable solutions for different substrates and different surface treatments.
- A range covering the diversity of equipment application in industry.
- A complete range of colors covering all advertising colors, manufacturer colors, and most common color charts in the industry.
- Powerful color tools to facilitate a perfect color match to be made.
- A system that guarantees simple and immediate dosing of the chosen shade.
- High performance finishes: tension, shine, covering power.
- Solutions developed to optimize productivity and the environmental performance of the workshops painting.
- A full range of complementary products.

MONOPOL CROMATIC INDUSTRY SYSTEM

THE SYSTEM CONSISTS OF 21 CONCENTRATED COLOR BASES AND A SET OF BINDERS THAT ALLOW TO OBTAIN DIFFERENT QUALITIES OF PAINTS, FROM HS TO MS, FROM POLYURETHANE TO GLYCERO, FROM EPOXY TO ALKYDS, SINGLE-LAYER, CORRESPOND TO THE SPECIFIC NEEDS OF YOUR BUSINESS.

THE TINTING SYSTEM

The bases are placed on a stirrer cabinet, stored in suitable packaging with a lid agitator with a specific pouring spout guarantees ease and accuracy in dosage of the formula. The process also uses a precision balance as well as the Monopol Expert software which allows:

- The search for formulas from the manufacturer's reference;
- Management of prices and VOCs;
- Control of the scale;
- Label printing.



COLORIMETRY

- Over 20,000 shade formulas available.
- COLOR BOX color chart: visualization of 2,600 colors.
- MONOPOL PAINT MATCHER SPECTROPHOTOMETER:
 - A database comprising more than 7,000 shades.
 - A formulation and correction module.
 - A quality control module.
- ALLO COULEUR service: Our Colorimetry Laboratories supply, on request, the formulas specific colors that are not part of the database. Timeframe established for responding to requests: 24 h.



POLYURETHANE FINISHES

901 FINISH

- Two-way acrylic polyurethane finish high-end components.
- Excellent performance and UV resistance.
- Particularly recommended for application to the high pressure pump and the not optimum drying.
- Brilliant; gloss 90% +/- 5% at 60 °.

903 MS FINISH

- Two-component acrylic polyurethane finish (acrylic and isocyanate).
- Gloss and satin version (910), matt version (911).
- Application in two crossed coats.
- Fast drying.
- Excellent tension.
- Excellent resistance over time.
- Excellent resistance to light.

701 FINISH

- Two-way polyester acrylic polyurethane finish high-end components.
- Excellent performance and UV resistance.
- Brilliant: gloss 90% +/- 5% at 60 °.
- Available in a satin version (Finish 702); shine 50% +/- 5% at 60 °.
- Micronized additive (89850).

704 - STRUCTURED FINISH

- Polyurethane finish formulated with additive structuring.
- Gloss 70% +/- 10% at 60 °.
- Available in a matt version (Finish 714); shine 10% +/- 5% at 60 °.

711 MS FINISH

- Two-component polyurethane finish (alkyd / epoxy and isocyanate).
- Directly applicable on degreased steel or shot blasted.
- A filling version in 6 + 1 depending on the roughness.
- A tensioned version in 4 + 1 for steel degreased.
- Good corrosion protection.
- Excellent resistance to sag limit.
- Shiny; shine 85% +/- 5% at 60 °.
- Available in a matt version (Finish 731); gloss 10% +/- 5% at 60 °.

718 HS FINISH

- Two-component polyurethane finish (polyester / epoxy and isocyanate).
- High dry extract (HS).
- Complies with directive 2004/42 / CE.
- Directly applicable on degreased steel or shot blasted.
- Excellent filling power.
- Very good corrosion protection.
- Shiny; gloss 90% at 60 °.
- Available in a satin version (728 HS finish); gloss 50% +/- 5% at 60 °.
- Available in a matt version (738 HS finish); gloss 10% +/- 5% at 60 °.

ALKYD FINISHES

605 FINISH

- Alkyd finish that can be combined with isocyanates.
- Fast drying.
- Good opacity.
- Good performance and UV resistance.
- Gloss, 90% gloss at 60 °.

600 SPL FINISH

- Alkyd finish, single component.
- High dry extract.
- Fast drying.
- Excellent value.
- Shiny; gloss 80% at 60 °.
- Matting additive: (89840).

603 FINISH

- Alkyd finish, one component anti-rust.
- Formulated with anti-corrosion pigments.
- Directly applicable on steel.
- Brilliant; gloss 90% at 60 °.
- Available in a satin version (Finish 613); gloss ?



EPOXY FINISHES

C-POX S 200 FINISH

- Two component epoxy finish.
- Good mechanical properties.
- Good anticorrosive properties.
- Brilliant; gloss 80% at 60 °.

C-POX ST170 FINISH

- Two component epoxy primer / finish.
- High dry extract (HS).
- Can be applied on mechanically treated surfaces or by high pressure water jet.
- Excellent adhesion on steel, aluminum, galvanized, concrete and ceramic.
- Good anticorrosive properties.
- Satin.

ACRYLIC FINISHES

950 GALVACRYL FINISH

- Two-way modified acrylic finish components.
- Paint for direct adhesion to support nonferrous.
- Brilliant: 90% gloss at 60 °.
- Available in satin version (960 finish): Gloss 35% to 45% at 60 °.

FINISHES POLYURETHANE FOR WOOD

LACACIN SAT FINISH. 93-720

- Polyurethane finish for wood
- Good hardness
- Good chemical resistance
- Satin; Gloss 30% +/- 5% at 60 °.



PRIMERS TO TINT

PRIMER 504

- Two component epoxy primer.
- High dry extract (HS).
- Complies with directive 2004/42 / CE.
- Zinc phosphate anticorrosive primer.
- Adhesion to steel, aluminum, galvanization and stainless steel.
- Can be used wet on wet.
- No dusting over large areas.
- Beautiful tense.
- Good resistance to alkalis.
- Recoverable by any finish.

PRIMAIRE 606

- One component alkyd primer.
- Anti-rust primer, loaded with anti-corrosion pigments.
- Adhesion to steel.
- Recoatable only with alkyd finish.
- 10% gloss at 60 °.

PRIMARY 617

- One component urethane modified alkyd primer.
- Complies with directive 2004/42 / CE.
- Applicable on degreased ferrous support or shot, good adhesion on galvanization.
- Application possible in great thickness, without sagging (120 to 240 microns wet).
- Good overhaul of the mists.
- No dusting over large areas.
- Quick drying (recovery time 25 minutes).
- Recoatable with all polyurethane or alkyd finishes.
- Can be used as a hold primer.



COMPLEMENTARY PRODUCTS

PRIMARY ST 180

- Two-way epoxy primer / intermediate coat components with aluminum.
- Surface tolerant; is applicable on surfaces cleaned manually and mechanically or prepared by high pressure water jet.
- Excellent adhesion on steel.
- Applicable on the majority of existing collections.
- Excellent resistance to humidity and corrosion.
- Semi-gloss.

CP3000 PRIMER FILLER

- Two-component polyurethane filling primer.
- High dry extract (HS).
- Complies with directive 2004/42 / CE.
- Very fine appearance, very good sandability, can be applied without sanding.
- Very good "wet on wet" properties.
- Available in white / gray / black.

NASA 2000 TOPPING PRIMER

- Two-component polyurethane filling primer.
- High dry extract (HS).
- Complies with directive 2004/42 / CE.
- Excellent filling power.
- Very fine appearance, easy sanding.
- Applicable in sanding version or wet-on-wet version.
- Available in white / gray / black.

STOPOXIDE

- Rust converter
- Protection against corrosion of oxidized ferrous metals
- Intense black gloss



PRIMARY AS801

- Vinyl phenolic primer.
- Complies with directive 2004/42 / CE.
- Good adhesion on ferrous substrates and non-ferrous as well as on many composite materials.
- Fast drying.
- Recoatable wet on wet.
- Recoatable by any finish polyurethane or alkyd.

COMPLEMENTARY PRODUCTS

TECNOCRYL PP PRIMER

- One-component acrylic primer.
- Excellent adhesion on plastic supports polyamides (PA) and polypropylene (PP).
- Fast drying.
- Recoatable with any two-layer finish or polyurethane.

C-POX PRIMER ZN650

- Zinc anti-corrosion primer.
- Provides cathodic protection thanks to its high zinc content.
- Excellent resistance in a marine atmosphere.

LACACIN SEALER PU K S600

- Polyurethane primer for wood.
- Fast drying.
- Good sanding.



FOR THE SUCCESS OF OUR CUSTOMERS

R & D

- More than 170 employees work in a network of eight R & D laboratories, spread over different countries and occupying a total area of 7,000 m² dedicated to research and development.

COLORIMETRY CENTERS

- Two colorimetry centers equipped with various spectrophotometers, light booths and tinting machines, dedicated to the study of colors and the management of tintometric systems as well as research and development of the dyes used.

TECHNICAL AND COMMERCIAL ASSISTANCE

- A team that is as close as possible to customers, who knows that successes are shared.



FOR THE SUCCESS OF OUR CUSTOMERS

TRAINING CENTERS

- Location: Pierre-Bénite. Lyon - France.
With training room, colorimetry training room, laboratory, preparation and sanding.
- Location: Barreiro, 45 minutes from Lisbon - Portugal.
With training room, colorimetry training room, laboratory, preparation and sanding, and a paint oven.



ABOUT CIN

CIN has been the leading company in the sector in the Iberian Peninsula for over two decades, being also one of the largest manufacturers in Europe and a world reference.

With around 1700 employees, its activity is centered on the three main market segments - Construction, Industry and Anti-corrosion. CIN continually invests in innovation to improve processes, anticipate market needs and ensure the success of its products, which have already reached more than 40 countries in Europe, America, Asia and Africa.



THE MONOPOL BRAND

The MONOPOL brand, created in 1937, has long been a symbol of quality and performance in coatings for industrial bodywork, aeronautics, glass and general industry. The accumulated knowledge in these areas provides the expertise necessary to help our clients meet the challenges of an increasingly demanding activity.

The Monopol Cromatic System has supported the construction of a strong network of distributors, which contributes significantly to the recognition of the excellence of our products by professionals who use the technical coatings.





PORTUGAL

Av de Dom Mendo nº831 (antes EN13 km6) - 4474-009 Maia - Portugal
T +351 229 405 000 - customerservice@cin.com
www.cin.com

SPAIN

P. I. Can Milans - Riera Seca, 1
08110 Montcada i Reixac - España
T +34 900 992 840
customerservice.es@cin.com

Calle Germans Valls, s/n, P. I. Gaserans
17450 Hostalric - Girona - España
T +34 972 86 55 90
soritec@soritec.com

FRANCE

56 Allée Bernard Palissy - ZI des Auréats
26000 Valence - France
T +33 (0) 475 442 117
monopol@monopol-sa.com

ANGOLA

R. Pedro Álvares Cabral, nº 21
Cx Postal 788 - Benguela - Angola
T +244 272 235 059
customerservice.ao@cin.com

MEXICO

Autopista Mexico Querétaro Km. 37.5 No. 5010
Cond. Ind. Cuamatla Cuautitlan Izcalli - C.P.
54730 - Mexico
T + 52 55 11131920/11135611

MOZAMBIQUE

Av. das Indústrias, 2507
Machava - Moçambique
T +258 21 748 012
customerservice.mz@cin.com

POLAND

ul. Parkowa 63A
05-806 Peçice Male
T +48 22 8 68 10 68 - T +48 518 194 418
customerservice.pl@cin.com

SOUTH AFRICA

ZA - 4 Swartberg Road
Airport Park, Germiston
Alrode South - Alberton - Johannesburg
T +27 (0)11 824 0163 - customerservice.za@cin.com