bringing
INNOVATION
TO THE SURFACE

The New Power of Industry

PAINTS & COATINGS

Coral

ENGLISH


Our Color is
Everywhere



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About Us

We value your projects and stand by your side to help bring them to life in the best possible way.

While adding color to your efforts, we bring innovative solutions to every surface and floor. We make surfaces more durable and longer-lasting, enhance their appearance with color and design, and improve functionality and ease of use.

In our R&D activities, we place people and living spaces at the center of our focus. We continuously pursue innovation to create comfortable, safe, and healthy environments while developing solutions for the evolving needs of modern life.

We strive to provide solutions to the changing needs of communities and industries by utilizing all our knowledge, expertise, and energy. We work tirelessly to deliver fast and meaningful support to the evolving expectations of our partners and customers.

For us, business is not just about manufacturing products; it is about adding value to people's lives and making life a little easier.

I am Ziya ÇANKAL, the founder of Dekoral Boya and the leader of the remarkable team we have built today.

I am proud to be writing a new chapter of this journey that began in 2000 with every passing day.

Being recognized as one of the fastest-growing companies in our sector in Türkiye in 2020 was not a coincidence; it was the result of vision, determination, and teamwork.

Today, with the same passion and commitment, we continue to create value for our customers, business partners, and the industry.

Yes, we do more than manufacture paints; while bringing innovation to your surfaces, we also provide financial and physical comfort. Dekoral Boya continues to grow together with the CORAL brand and globally recognized partners such as PPG, SELEMIX, SIGMA, and ZINGA.

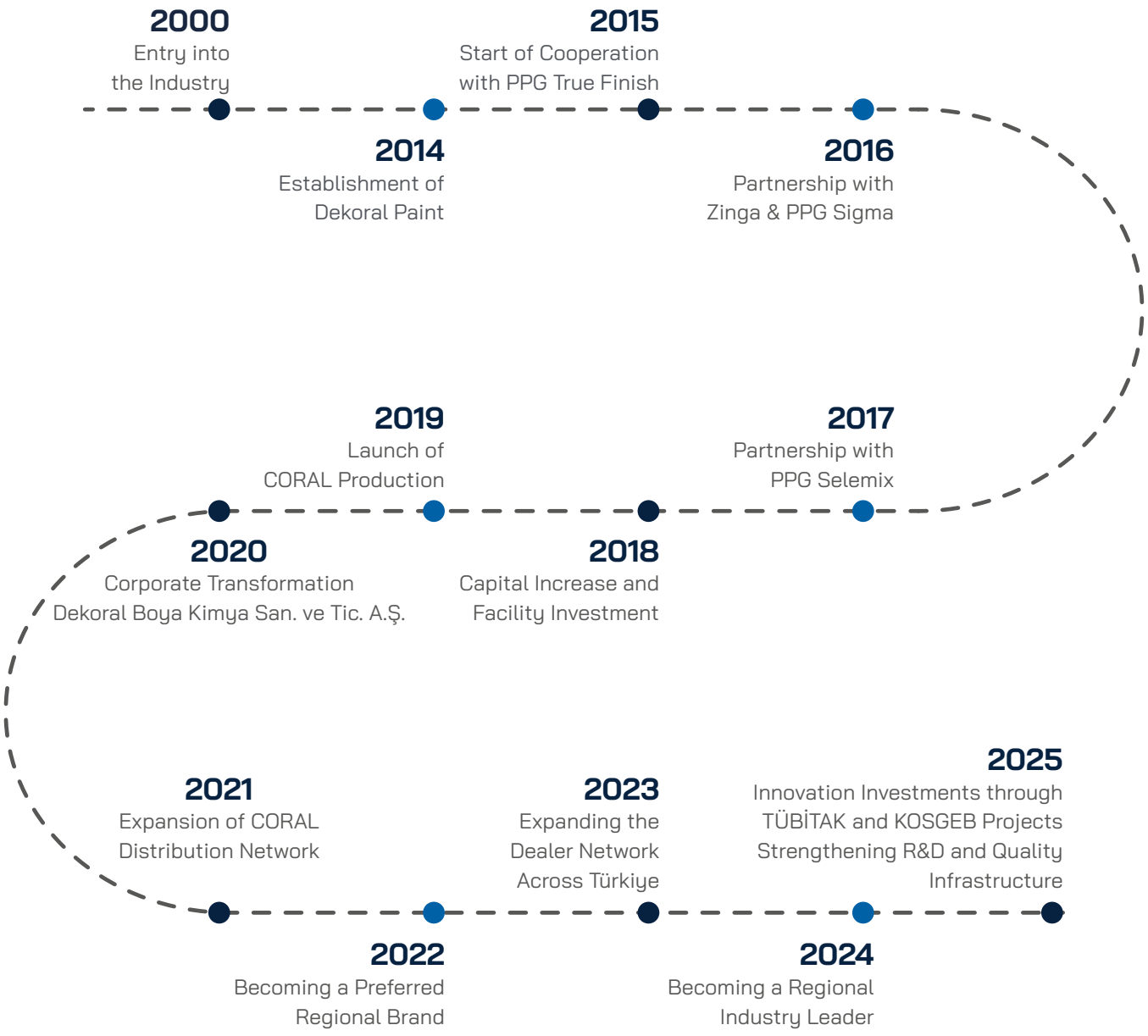
At Dekoral Boya, we value partnerships built on trust and long-term cooperation. Since our foundation, we have been committed to innovation, continuously creating added value for Türkiye's industrial future.

While delivering innovation at every step, we also ensure quality awareness through competitive solutions. Rather than focusing solely on individual or corporate growth, we aim for sustainable development together with our partners, stakeholders, and valued customers.

With a forward-looking vision that anticipates future industry needs, we remain dedicated to delivering innovative solutions that support sustainable industrial development in the years ahead.

Sincerely,

Ziya ÇANKAL
Founder & Chairman
Dekoral Boya Kimya A.Ş.



Our Mission

To be a brand that creates real value for both the industry and our business partners by prioritizing technology in production, transparency in processes, and trust in relationships.

Our Vision

To be a continuously evolving and innovative brand, moving one step forward every day.

Our Principles

- We strive to be better every day than we were the day before, remaining open to learning and continuous improvement.
- We build long-term, sincere, and trust-based relationships with both our customers and business partners.
- We focus on delivering fast, practical, and effective solutions to every challenge and requirement.
- We utilize resources responsibly and operate with a production approach that respects both people and the environment.

Our Goals

- Expansion of our global sales network
- A fully sustainable product portfolio
- To become one of the most trusted brands in the coatings industry
- Innovation-driven growth
- Exports to More Than 10 Countries



CORAL Was Born from a Vision, Experience, and Market Demand

CORAL is a brand created to meet industry needs and exceed expectations. Together with our team, we move one step closer to our goals every day in order to provide the best solutions for our customers and business partners.

- To manufacture products that perfectly match your quality expectations and requirements.
- To develop customized coating solutions tailored to your production processes.
- To respond rapidly to customer demands through our expanded production network.
- To provide meaningful advantages in terms of time efficiency and cost effectiveness.
- To deliver fast and flexible solutions through Customized Production Solutions.

We work tirelessly to provide durable, high-performance primer and topcoat systems for a wide variety of surfaces and industrial applications.

With an annual production capacity of 3,000 tons, we continue to strengthen our position as one of the leading coating manufacturers in Central Anatolia and Türkiye.

3000 m²

Production, Raw Material & Finished Goods Storage Area

1000 m²

Laboratory, Testing & Technical Office Area

3000 tons

Annual Production Capacity

30-PERSON TEAM

Engineers, Specialists & Technical Staff

A professional team consisting of engineers, white-collar professionals, and highly qualified technical personnel.



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Where is it Manufactured?



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Cora *Tint*

Unlimited Colors

Professional Solutions

CoraTint is a professional mix tinting system with a wide color range, developed to work with Coral bases and Coral universal pastes. It allows thousands of shades to be prepared quickly, accurately and repeatably, in line with many industrial and decorative color standards, above all the RAL color chart.

Powerful Technology Compatible with Every System

The CoraTint system works in full compatibility with different paint systems – acrylic, industrial, epoxy, aliphatic polyurethane and synthetic – and with bases of different gloss levels. Thanks to its universal paste system with high pigment strength, it delivers vivid colors, high hiding power and long-lasting color stability.

Its precise dosing infrastructure ensures that the same color standard is maintained in every production while minimizing user errors.

Low Stock, Maximum Efficiency
The system offers paint manufacturers, DIY stores, dealers, and professional applicators maximum color options through fast inventory management and a limited product range. Thousands of different colors can be prepared using a small number of bases, thereby reducing inventory costs while increasing operational efficiency.

Confidence in Color, Coral Quality in the Result
CoraTint provides professional solutions for modern tinting needs through its user-friendly structure, high color accuracy, and Coral's understanding of quality.

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Cora*Fire*
Intumescent Coatings

Cora*Nova*
Epoxy Novolac Coatings

Cora*Zinc*
Zinc-Rich Primers

Cora*Dur*
Aliphatic Polyurethane Acrylic Coatings

Cora*Cryl*
2K Aliphatic Acrylic Coatings

Cora*Floor*
Solvent-Free Epoxy Floor Coatings

Cora*Marin*
Marine Coatings & Antifouling Systems

***Galva*Cor 96**
Water-Based Zinc Coatings

Cora*Mastik*
Surface-Tolerant Epoxy Mastic Primers

Cora*Guard*
Epoxy Anti-Corrosive Primers

Cora*Chem*
Raw Materials & Semi-Finished Products

Cora*Therm*
Heat Resistant Coatings

Cora*Weld*
Epoxy Shop Primers

Cora*Seal*
Epoxy Topcoats

Cora*Finish*
Automotive Refinish Coatings

Cora*Spect*
1K Thermoplastic Acrylic Coatings

Cora*Tint*
Tinting Systems

Cora*Coat*
Fast-Drying Alkyd Coatings

Cora*Lac*
Synthetic Coatings

Cora*Sel*
Nitrocellulose Coatings

Cora*Dipp*
Immersion Coating Systems

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Industries We Serve

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Protective Coatings
* Structural Steel
* Petrochemical Facilities
* Pipelines
* Bridges

Commercial Vehicle Equipment Coatings
* Trailers
* Tipper Bodies
* Semi-Trailers
* Lowbed Trailers
* Silo Tankers
* Fire Trucks
* Garbage Trucks
* Tankers

Heavy-Duty Vehicles & Machinery
* Cranes
* Excavators
* Concrete Mixers
* Concrete Pumps
* Bulldozers
* Crushing & Screening Plants
* Concrete and Ready-Mix Concrete Plants

Defense Industry
* Military Ground Vehicles
* Naval Vessels
* Ground Support Equipment
* Military Equipment and Hardware
* Ammunition

Solvent-Free Floor Coatings
* Antistatic Coatings
* Orange Peel Finish
* Self-Levelling Floors
* Floor Marking Systems

Marine Coatings
* Ships
* Port and Marine Facilities
* Ship Ballast Tanks
* Antifouling Coatings
* Cooling Water Coatings

Automotive Refinish Coatings
* OEM and Automotive Refinish Coatings
* Wheels
* Plastic Components

Rail Vehicle and Transport Coatings
* Trains
* Railcars

Formwork and Scaffolding Coatings
* Concrete Formwork
* Tunnel Formwork
* Slipform Systems
* Transport Scaffolding

Machinery and Equipment Coatings
* Machinery and Equipment
* Agricultural Machinery
* Signage Industry Coatings
* Heavy-Duty Industrial Coatings

Prefabricated and Light Steel Structures
* Containers
* Shelters
* Mobile Living Units
* Mobile Hospitals
* Prefabricated Buildings

Road Marking Coatings
* Road Markings
* Curb and Border Coatings
* Traffic Marking Paints

Storage and Transfer Equipment Coatings
* Silos
* Screw Conveyors
* Transfer Pumps

Tractor and Agricultural Machinery Coatings
* Tractors
* Trailers and Agricultural Equipment
* Heavy-Duty Agricultural Machinery

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CoraCoat
Fast-Drying Alkyd Coatings

Industrial Strength for Fast Production Lines

CoraCoat is a professional coating system developed with rapid industrial alkyd technology, designed to deliver fast drying performance and high production efficiency. While minimizing downtime in manufacturing processes, it creates a smooth, durable, and aesthetically appealing protective film on the surface.

Specifically engineered for high-volume production facilities, CoraCoat helps improve operational efficiency and productivity. Available in matt, semi-matt, and gloss finishes, it adapts to a wide range of aesthetic requirements. Its excellent hiding power and strong adhesion provide long-lasting protection on metal surfaces. With superior scratch resistance and durability against atmospheric conditions, it delivers reliable performance in demanding industrial environments.

Application Areas:

Machinery and Equipment
Agricultural Machinery
Steel Structures
Metal Furniture
Industrial Components
General Industrial Production Lines

Key Features:

- Very Fast Drying
- High Efficiency
- Strong Adhesion
- Various Gloss Level Options
- Cost-Effective System
- Long-Term Surface Durability



CoraSpect

1K Thermoplastic Acrylic Coatings

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Where Aesthetics Meets Color Performance

CoraSpect is a 1K (single-component) professional coating system developed with thermoplastic acrylic technology, offering fast drying properties and high gloss performance. With its vibrant color retention and smooth surface finish, it delivers outstanding results in applications where appearance and aesthetics are a priority.

Available in gloss, semi-matt, and decorative finish options, CoraSpect provides flexibility for different visual requirements. Thanks to its UV resistance, it maintains color stability and appearance for extended periods in outdoor environments.

Areas of Application

- Advertising Signboards
- Decorative Metal Surfaces
- Industrial Equipment
- Light Industrial Products
- Interior and Exterior Decorative Applications

Key Features

- High Scratch Resistance
- Vibrant Color Performance
- Fast Drying
- UV Resistance
- Decorative Surface Quality



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CoraGuard

Epoxy Anti-Corrosive Primers



Assurance of Anti-Corrosive Primer Protection

CoraGuard is an epoxy anti-corrosive primer system developed to provide long-term, reliable protection for metal surfaces against rust and corrosion. Its high-performance epoxy resin structure bonds strongly to the surface and forms a solid, durable base for subsequent coats, significantly extending the service life of the entire coating system. It performs consistently even in harsh industrial conditions and humid, aggressive atmospheres. Its matt formulation creates a uniform film on the surface and an ideal adhesion base for intermediate and topcoats.

Areas of Application :

- Industrial facilities
- Steel structures
- Machinery and equipment
- Power plants
- Maintenance and heavy industry

Key Features :

- High Anti-Corrosive Protection
- Strong Adhesion Strength
- Long Service Life
- Resistance to Harsh Environmental Conditions
- Compatibility with Topcoat Systems
- Professional Primer Performance

CoraWeld

Epoxy Shop Primers



Protective Primer Before Fabrication

- CoraWeld is an epoxy shop primer system developed to provide temporary protection for steel surfaces before cutting, welding, and assembly operations. It is a high-performance primer that helps protect steel plates during production, transportation, and assembly processes while creating an ideal base for subsequent coating layers. Thanks to its thin film structure, it does not adversely affect welding operations and offers excellent compatibility with subsequent coating layers. For this reason, it is widely preferred in steel construction, heavy steel fabrication, and shipbuilding industries. CoraWeld provides both protection and production efficiency in fabrication lines where welding operations are intensive.

Areas of Application

- Steel fabrication
- Shipbuilding
- Metal fabrication plants
- Industrial production lines
- Prefabricated building systems

Key Features

- Temporary corrosion protection
- Thin-film shop primer
- Weldable, cuttable formula
- Full compatibility with production processes
- Compatible with topcoats
- Logistics and efficiency advantage

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CoraZinc

Zinc-Rich Primers



Active Corrosion Protection for Steel

CoraZinc is a zinc-rich primer system providing active cathodic protection on steel surfaces. Its high zinc pigment content creates an electrochemical protection mechanism with the metal, actively delaying rust and ensuring long-term corrosion resistance. The system is formulated for maximum performance on steel structures exposed to severe atmospheric conditions, forming a strong barrier against moisture, salt water, industrial atmospheres and chemicals. Its matt finish gives a uniform film and an ideal adhesion surface for intermediate and topcoats. Beyond being a protective layer on its own, CoraZinc is the foundation of multi-layer industrial coating systems and is fully compatible with epoxy, polyurethane and other industrial topcoats.

Areas of Application
* Steel Bridges
* Industrial Facilities
* Power Plants
* Port and Marine Structures
* Offshore Structures
* Steel Construction Projects

Key Features
* High Zinc Content and Cathodic Protection System
* Delays Corrosion Formation on Steel Surfaces
* Strong Corrosion Protection and High Adhesion
* Long-Term System Protection
* Excellent Resistance to Severe Atmospheric Conditions
* Professional Solution Complying with Industrial Standards

CoraNova

Epoxy Novolac Coatings



Superior Performance in Chemical Resistance

CoraNova is a high-performance novolac epoxy system designed for maximum resistance in aggressive chemical environments. Its denser cross-linked structure, compared with standard epoxies, forms a superior barrier against acids, solvents, alkaline solutions and heavy industrial chemicals.

With high film density and low permeability, CoraNova is a reliable solution for process areas with continuous chemical contact. It extends maintenance intervals and supports operational continuity. Available in gloss and semi-matt finishes.

With a wide field of use from industrial tank linings to chemical storage areas, CoraNova is a safe solution for critical processes, with long service life and high protection.

Areas of Application
* Chemical storage tanks
* Process lines and refineries
* Petrochemical plants
* Solvent production areas
* Acid and base tanks
* Heavy industrial plants

Key Features
* Superior chemical resistance (novolac epoxy)
* High resistance to acids, solvents and alkalis
* Low permeability, strong barrier
* Long service life, stable performance
* High film density

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CoraMastik

Surface-Tolerant Epoxy Mastic Primers



Surface-Tolerant Epoxy Power

CoraMastik is an epoxy mastic primer system developed to provide high performance even when ideal surface preparation conditions cannot be achieved. Thanks to its strong adhesion properties and surface tolerance, it provides reliable protection on rusty, previously painted, or insufficiently cleaned metal surfaces.

Its high solids content and ability to form a thick protective film create a strong barrier with a single coat. This feature offers cost advantages, particularly in maintenance and repair applications. CoraMastik enhances the reliability of long-lasting protection systems even under limited surface preparation conditions.

Its epoxy-based structure delivers excellent chemical resistance, moisture resistance, and mechanical durability. It is fully compatible with topcoat systems, creating long-lasting and reliable coating systems.

Areas of Application

* Industrial Maintenance and Repair Projects
* Steel Structures
* Bridges and Infrastructure
* Marine Structures
* Offshore Platforms
* Power Plants
* Heavy Industry Applications

Key Features

* Strong Adhesion Without Extensive Surface Preparation
* High-Build Film Formation
* Chemical and Moisture Resistance
* Long Service Life
* Compatible with Topcoat Systems
* Suitable for Professional Maintenance and Repair Applications

CoraSeal

Epoxy Topcoats



Epoxy Protection Shield for Heavy Industry

CoraSeal is an epoxy topcoat system distinguished by its high chemical and mechanical resistance properties. It maintains the durability and appearance of coating systems for extended periods in demanding industrial environments.

Thanks to its high film density, it forms a strong barrier layer. Its gloss and semi-matt finish options meet both aesthetic expectations and technical requirements.

While preserving the appearance of the surface, it also provides resistance against corrosion, chemicals, and abrasion.

Areas of Application

* Refineries
* Power Plants
* Chemical Production Facilities
* Steel Structures
* Industrial Equipment
* Heavy Industrial Machinery

Key Features

* High Chemical Resistance
* Resistance to Mechanical Impact
* Long-Term Protection
* Strong Film Structure
* Suitable for Heavy Industrial Applications
* Gloss and Semi-Matt Finish Options

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Cora*Therm*

Heat Resistant Coatings



High Heat Resistant Coating

CoraTherm is a heat-resistant system for surfaces exposed continuously or intermittently to high temperatures. Its special formulation keeps the film intact under thermal stress and resists cracking, blistering and loss of adhesion, extending equipment life and reducing maintenance. Designed for different temperature ranges, it performs reliably on hot metal surfaces and withstands expansion–contraction cycles. Its matt finish is compatible with topcoat systems.

CoraTherm is particularly preferred as a reliable protective coating in process lines where temperature fluctuations are critical.

Areas of Application

* Chimneys and exhaust systems
* Boilers, furnaces, heat exchangers
* Engine blocks, industrial pipelines
* Power plants, petrochemical units

Key Features

* High temperature resistance
* Thermal shock and expansion resistance
* Resistance to cracking and blistering
* Compatible with industrial processes
* Matt and technical system options
* Strong film integrity on metal

Cora*Dur*

Aliphatic Polyurethane Acrylic Coatings



Aesthetics and Durability with Polyurethane Technology

CoraDur is a premium coating system based on aliphatic polyurethane acrylic, offering high UV resistance and an aesthetic surface. It combines decorative and protective properties in one system. Available in semi-gloss, semi-matt and matt finishes; its scratch resistance and gloss stability keep its performance for many years. Used on exterior metal systems, bridges, steel structures and heavy construction machinery.

Areas of Application

* Exterior metal systems
* Bridges
* Steel structures
* Heavy construction machinery

Key Features

* High UV resistance
* Fast drying
* Scratch resistance
* Aesthetic surface appearance
* Outdoor performance

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CoraCryl
2K Aliphatic Acrylic Coatings

Long-Lasting Acrylic Protection for Outdoor Applications

CoraCryl is a 2K (two-component) coating system developed with aliphatic acrylic technology, providing high resistance against outdoor environmental conditions. With excellent resistance to UV radiation, sunlight, moisture, and atmospheric pollutants, it protects the surface and preserves its appearance for extended periods. It is particularly suitable for applications where color stability is essential, minimizing fading and chalking over time. Thanks to its high-performance binder structure, the system creates a strong protective layer on both decorative and industrial surfaces. It maintains flexibility against temperature fluctuations, moisture variations, and mechanical effects encountered in outdoor environments, helping to prevent coating failures. This feature makes CoraCryl a reliable solution for long-lasting architectural and industrial projects.

With gloss, semi-matt, and matt finish options, it adapts to different aesthetic and technical requirements. Its high surface hardness and smooth film structure provide both visual quality and functional durability.

Areas of Application
* Exterior Metal Claddings
* Steel Structures
* Bridges
* Infrastructure Projects
* Construction Machinery
* Industrial Facilities
* Architectural Metal Surfaces

Key Features
* Superior UV and Sunlight Resistance
* Long-Term Color Stability
* High Resistance to Atmospheric Conditions
* Gloss, Semi-Matt, and Matt Finish Options
* High Surface Hardness and Flexibility Balance
* Resistance to Chalking
* Professional Solution Compatible with Architectural and Industrial Systems



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Cora*Floor*

Solvent-Free Epoxy Floor Coatings



Maximum Durability for Industrial Floors

CoraFloor is a professional solvent-free epoxy floor coating system with high mechanical and chemical resistance. It gives long-lasting protection against heavy traffic, impact, abrasion and industrial chemicals. Thanks to its high film integrity it does not dust, is easy to clean and forms a hygienic surface.

It is offered in different surface types: the self-levelling version gives a smooth, seamless and aesthetic floor, while the orange-peel texture option increases safety where an anti-slip surface is needed and also gives a decorative look. CoraFloor thus meets both technical and functional expectations.

Thanks to its excellent adhesion strength, it bonds firmly to concrete surfaces and provides long-term service life. Its resistance to moisture, chemicals, and heavy loads makes it a reliable flooring solution for industrial facilities.

Areas of Application
* Production Facilities
* Factories
* Warehouses
* Food Production Plants
* Chemical Plants
* Car Parks

Key Features
* Solvent-free epoxy system
* Self-levelling application
* Orange-peel texture option
* High mechanical resistance
* Chemical resistance
* Suitable for heavy traffic
* Dust-free, hygienic surface
* Long service life

Cora*Marin*

Marine Coatings & Antifouling Systems



Protection Designed for Marine Conditions

CoraMarin is a high-performance range of marine coatings and antifouling systems developed specifically for ships and marine structures. It provides long-term protection against salt water, constant humidity, UV radiation and the corrosive marine atmosphere, preserving both structural integrity and surface performance. Its antifouling coatings protect against algae, mussels and other biofouling, reducing hull friction, improving fuel efficiency and extending maintenance intervals. Used with epoxy and polyurethane primers and intermediate coats, it forms a multi-layer protection system. Available in matt, semi-matt and technical finishes, its high film-build structure ensures long service life and improves the operational efficiency of vessels.

Areas of Application
* Ship Hulls
* Tankers
* Port Structures
* Subsea and Coastal Facilities
* Cargo Ships
* Offshore Platforms
* Piers
* Fish Farm Equipment

Key Features
* High Resistance to Salt Water
* Antifouling Protection
* Long-Term Marine Durability
* Low Friction Supporting Fuel Efficiency
* Multi-Layer System Compatibility
* High Film Thickness and Long Service Life
* Professional Solution for Harsh Marine Conditions

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CoraLac

Synthetic Coatings



Classic Synthetic Performance, Economical Solution

CoraLac is a traditional coating system based on synthetic (alkyd) paint technology, offering economical and versatile use. Its easy-to-apply formula gives practical solutions for both professional and general use. Available in semi-matt and gloss finishes; good flow and good hiding power give an attractive appearance.

Areas of Application

* Agricultural Machinery
* General Metal Surfaces
* Maintenance and Repair Applications
* Workshop Applications
* Machinery Components
* Decorative Metal Products

Key Features

* Economical solution
* Easy application
* Good hiding power
* Wide range of uses
* Balanced performance

CoraSel

Nitrocellulose Coatings



Fast-Drying Nitrocellulose System

CoraSel is a coating system developed with nitrocellulose technology, offering rapid drying performance and suitability for serial production environments. Its thin-film structure enables the formation of smooth and uniform surfaces.

Available in matt and gloss finish options, it is particularly suitable for applications where visual appearance is important. It provides excellent results for furniture, industrial equipment, and high-volume production processes.

Areas of Application

* Metal Furniture
* Industrial Equipment
* Furniture Manufacturing
* Workshop Applications
* Serial Production Lines

Key Features

* Very Fast Drying
* Suitable for Serial Production
* Smooth Surface Finish
* Easy Application
* Practical Use

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CoraFire

Intumescent Coatings



Active Protection Against Fire

CoraFire is an advanced coating system based on intumescent fire-retardant technology, designed to protect steel and load-bearing structural elements against high temperatures. In a fire it reacts to the heat and expands into a thick, carbonised insulating layer. This layer delays the heating of the steel, helps preserve structural integrity and extends evacuation time.

CoraFire was developed to provide solutions in line with international standards for projects requiring fire safety. Used with epoxy or suitable primers, it forms a high-performance fire protection system. Its matt finish is compatible with topcoats and meets aesthetic requirements in architectural and technical projects.

Applicable at different film thicknesses according to fire protection requirements, CoraFire offers system solutions for both indoor and outdoor use, giving it a wide field of application.

Areas of Application

* Steel Structures
* Industrial Facilities
* Airports
* Power Plants
* High-Rise Buildings
* Shopping Centres
* Hospitals
* Public Buildings and Infrastructure

Key Features

* Intumescent technology
* Active expansion at high heat
* Delays heating of steel
* Supports structural integrity
* Meets international fire standards
* Long-term passive protection
* Matt, topcoat-compatible finish

CoraDipp

Immersion Coating Systems



Uniform Coating for Immersion Applications

CoraDipp is a high-performance coating system developed specifically for immersion (dip) applications. In serial production lines, parts are fully immersed in the paint bath, forming a uniform, smooth and continuous film. This gives a more standardised, repeatable and controlled coating quality than manual application. The system can be adapted to different viscosity and film thickness requirements, making it highly compatible with industrial production processes. It coats all surfaces evenly regardless of part geometry, giving consistent film formation even on corners, edges and hard-to-reach areas. CoraDipp combines speed, efficiency and standard quality on the production line, reducing labour costs and delivering stable results in high-volume production.

Areas of Application

* Metal Fasteners
* Small and Medium Industrial Parts
* Serial Production Components
* Automotive Supplier Parts
* Machine Connection Parts
* Metal Accessories

Key Features

* Uniform and Continuous Film Formation
* Suitable for Serial Production Lines
* Coating Performance Independent of Part Geometry
* High Efficiency and Low Labour Cost
* Standard and Repeatable Quality
* Effective Coating in Hard-to-Reach Areas
* Industrial Process Compatibility

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GalvaCor96

Water-Based Zinc Coatings

Water-Based Zinc Technology

GalvaCor96 is a water-based zinc coating system developed to provide environmentally friendly, high-performance corrosion protection. Operating on the principle of cathodic protection, it delivers long-lasting protection for steel surfaces while significantly reducing environmental impact through its low VOC content. It represents a sustainable alternative to conventional zinc-rich coating systems.

The system has been developed as an alternative to solvent-based zinc coatings and helps create safer and more environmentally responsible application conditions. Its water-based structure maintains excellent protection performance while supporting compliance with environmental regulations. The formulation ensures uniform film formation on metal surfaces and provides an ideal base for subsequent coating systems.

GalvaCor96 offers reliable protection in outdoor and severe atmospheric environments, reducing maintenance costs and extending the service life of steel structures. It forms a durable barrier against corrosion while maintaining strong adhesion to metal substrates.

Areas of Application
* Steel structures
* Bridges
* Infrastructure projects
* Power plants
* Industrial buildings
* Outdoor metal surfaces

Key Features
* Water-based, eco-friendly technology
* Zinc content with cathodic protection
* High corrosion resistance
* Low VOC, safe application
* Long-term outdoor performance
* Matt finish, topcoat compatible
* High adhesion for industrial use

CoraChem

Raw Materials & Semi-Finished Products

Raw Materials and Production Strength

CoraChem is a professional system supplying the raw materials, semi-finished products and auxiliary chemicals needed in paint manufacturing. By supporting continuity, quality standardisation and technical reliability, it gives manufacturers an uninterrupted supply infrastructure. Its broad range of resins, pigments, fillers, additives and performance chemicals covers the core needs of the paint industry. Beyond supply, it provides technical compatibility and formulation support, helping select the right raw materials for performance stability, color consistency and process efficiency. This improves production quality and minimises faulty batches and process risks. CoraChem serves a wide range of customers, from small manufacturers to large industrial plants. By ensuring continuity in the supply chain, it prevents production downtime and contributes to cost optimisation.

Areas of Application
* Paint Manufacturing Plants
* Chemical Industry
* Industrial Coating Manufacturers
* Resin and Pigment Processing Plants
* R&D Laboratories

Key Features
* Wide Portfolio of Raw Materials and Semi-Finished Products
* Uninterrupted Supply Chain
* Supports Production Continuity
* Technical Compatibility and Formulation Support
* Industrial Quality Standard
* Stock and Cost Optimisation
* Reliable Supply Infrastructure

R&D AND QUALITY CONTROL

Excellence in the coatings industry is achieved not only through high-quality raw materials but also through continuous research and meticulous quality control processes. Therefore, we place great importance on R&D and quality control at every stage of our products.

Every product we develop provides confidence to our customers through rigorous R&D studies and quality control tests conducted in our laboratories. In this way, superior performance in application, long service life, and aesthetic excellence are guaranteed.

A. R&D: Innovation and Continuity
We continuously work in our laboratories to develop new products, improve the performance of existing products, and offer environmentally friendly solutions.

* Designing solutions suitable for different application needs

* Optimizing color, gloss, durability, and chemical resistance

* Continuously improving our products by analyzing user feedback

B. Quality Control: Trust and Consistency
Every batch (lot) of our products is meticulously tested to ensure that it meets the highest standards for our customers.

Our quality control processes:
• Raw Material Control: The quality of our products begins before production. All raw materials are analyzed.
• Production Control: During paint production, consistency, viscosity, color and homogeneity are measured.
• Final Control: Before packaging, film thickness, adhesion, drying time and color consistency are tested.

C. Human-Centered Approach
Our R&D and quality control processes are carried out not only with technical knowledge but also with a human-centered approach. Understanding our customers' needs, ensuring the safety of our employees, and producing with respect for the environment are among our core priorities.



PAINTS & COATINGS
Coral

PRE-SALES AND AFTER-SALES TECHNICAL SERVICES

A. Pre-Sales Technical Support

Purpose : Determining the correct coating and application method according to the project.

Product Consultancy
The most suitable product is selected according to color, gloss, UV resistance, and chemical resistance requirements.

Application Method Recommendations
Depending on surface type and area size, brush, roller, airless or airmix systems are recommended.

Surface Preparation Guidance
Mechanical cleaning, abrasive blasting, alkaline cleaning, and solvent-based cleaning methods are explained in detail.

Cost and Efficiency Analysis
The optimum solution is recommended through coating consumption, labor time, and efficiency calculations.

B. Technical Support During and After Application

Purpose : Ensuring correct application, quality control, and preventing possible issues.

Application Monitoring and Consultancy
* Our field team provides guidance on spray pressure, film thickness, and surface control during application.

Quality Control and Testing
* Film thickness measurement, adhesion testing, drying time, and surface appearance are inspected.

Troubleshooting and Corrective Actions
* Potential issues such as blistering, cracking, or color differences are identified and corrective solutions are provided.

Training and Information
* Training is provided to application personnel regarding coating techniques, equipment usage, safety precautions, and maintenance procedures.





OUR QUALITY CERTIFICATES AND AWARDS

TOBB TÜRKİYE 100

Recognized among Türkiye's Top 100 Fastest Growing Companies by TOBB in 2019.

KOSGEB

Ranked 1st in the sector for net sales in Western Anatolia in 2018/2019.

ambalaj ay yıldızları

Winner of the 2024 Packaging Star Awards for Packaging Design Excellence.

ISO 9001:2015 QUALITY MANAGEMENT SYSTEM

ISO 14001:2015 ENVIRONMENTAL MANAGEMENT SYSTEM

ISO 45001:2018 OCCUPATIONAL HEALTH AND SAFETY MANAGEMENT SYSTEM

TSE 11590

TSE 11650

LICENSE TYPE	LICENSE TYPE	
K1	K2	K1 & K2 Commercial Transportation Licenses

TÜBİTAK

SIFIR ATIK

dekoralboya

Dekoral Boya Kimya San. ve Tic. A.Ş.

Bekir Adıbelli Boulevard No: 33 Saray, Kahramankazan, Ankara, Türkiye

0312 354 8 777 0312 354 8 770 0544 354 8 777

info@dekoralboya.com.tr

Information & Quotation Requests
destek@dekoralboya.com.tr

Free Field Report Request
destek@dekoralboya.com.tr

Accounting & Finance
muhasebe@dekoralboya.com.tr

RAL K7 COLOUR CHART




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bringing
INNOVATION
TO THE SURFACE

dekoralboya
Dekoral Boya Kimya San. ve Tic. A.Ş.
Bekir Adıbelli Boulevard No: 33 Saray, Kahramankazan, Ankara, Türkiye
P : +90 312 354 8 777
F : +90 312 354 8 770
info@dekoralboya.com.tr
www.dekoralboya.com.tr

Coral PAINTS & COATINGS is a Brand of dekoralboya