

4

Application
Areas



application areas

Powder coating is used on an increasing variety of products. Powder coating is a dry finishing process that has become extremely popular since its introduction over 40 years ago. Representing over 15% of the total industrial finishing market, powder is used on a wide array of products. More and more companies specify powder coatings for a high-quality, durable finish, allowing for maximized production, improved efficiencies, and simplified environmental compliance. Used as functional (protective) and decorative finishes, powder coatings are available in an almost limitless range of colors and textures, and technological advancements have resulted in excellent performance properties. In general, powder coating can be applied to all materials which are conductive and resistant up to 130 °C. Element Powder Coatings is the 5th biggest powder supplier in Turkey. As a pioneer in the powder coatings industry, Element Powder Coatings offers a wide range of stock and custom made powder coating colours and technologies.

Appliance

- * Gas and electric equipments
- * Refrigerator
- * Washing machines & dryers
- * Freezers
- * Water heater
- * Vacuum cleaners
- * Kitchen appliances
- * Microwave ovens
- * Garbage
- * Dishwashers



Architectural

- | | | | |
|----------------------------|----------------------|-----------------------|-----------|
| * Aluminum doors & windows | * Shutters & louvers | * Aluminum extrusions | * Fencing |
| * Curtain walls | * Bathroom fixtures | * Structural steel | |
| * Facades | * Mailboxes | * Highway signs | |



Furniture

- * Patio furniture
- * Bunk beds
- * Kitchen tables and chairs
- * Metal cabinets
- * Office partitions
- * Lockers
- * Hospital beds
- * Retail store shelving and racks



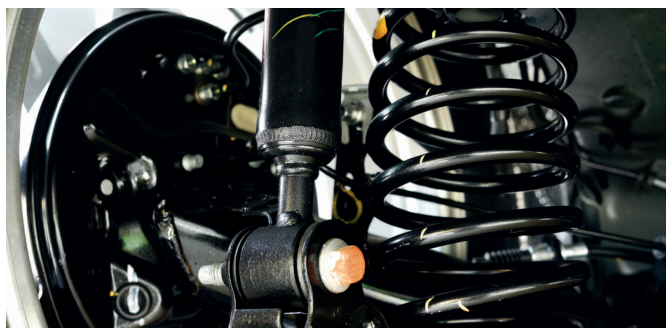
General Metals

- * Playground equipments
- * Bicycle frames
- * Ski poles
- * Exercise equipments
- * Metal toys
- * Desk accessories
- * Gasoline pumps
- * Wheelchairs
- * Toolboxes
- * Motorcycles
- * Mopeds
- * Caskets
- * Fire extinguishers
- * Satellite dishes



Automotive & Transportation

- * Wheels
- * Bumpers
- * Window trim
- * Door handles
- * Suspension systems
- * Oil and air filters
- * Shock absorbers
- * Valve covers
- * Steering wheels
- * Radiators
- * Brake assemblies
- * Mirror brackets
- * Truck seat frames
- * Battery trays
- * Chassis



Agriculture & Construction

- * Grain storage systems
- * Tractors
- * Trailers
- * Cranes
- * Fork lift trucks



Electrical

- | | | |
|-------------------------------|---------------------------|----------------------|
| * Motor windings and housings | * Electric junction boxes | * Lighting fixtures |
| * Transformers | * Electric connectors | * Computers |
| * Switch gears | * Electrical cabinets | * Telecommunications |



Lawn & Garden

- | | | |
|------------------------|-------------------|----------------|
| * Lawn mower | * Barbecue grills | * Garden tools |
| * Fertilizer spreaders | * Chain saws | * Wheelbarrows |
| * Snow blowers | | |



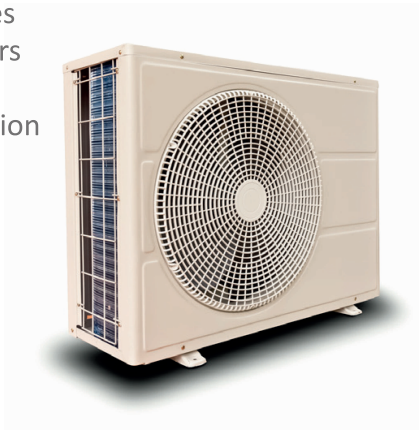
Functional

- * Oil, gas & water transmission pipelines
- * Reinforcing steel bar for concrete
- * Valves
- * Electrical motor windings
- * Bus bars



HVAC (Heating Ventilating and Air Conditioning)

- * Air conditioning equipments
- * Heaters
- * Furnaces
- * Radiators
- * Boilers
- * Ventilation



Other

- * MDF
- * Plastic
- * Glass





Lead-free / TGIC-free

ELM PLA30

ELM PLA35

ELM PLI37

ELM PLI38

ELEMENT

New way in Powder Coating

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ELEMENT

New way in Powder Coating

ELM HYB 28

ELM HYB 22

ELM HYB 26

ELM HYB 26

ELM PLI 48

ELM PL

ELEMENT POWDER COATING SERIES



ELM PLA 40



ELM EPX 10



ELM EPX 12



ELM PLA 30



ELM EPX 15



A 45



ELM PUR 60



Element Powder coatings are an environmentally friendly coating solution offering superior performance for applications which require maximum abrasion resistance and hardness. Automobiles, major appliances, tool boxes, motorcycle frames, heavy duty equipment, computer chassis, office furniture, car parts and barbeques all benefit from the unique properties and cost efficiency of powder coatings.

Element's outstanding range of powder coating technologies provide answers to just about any application challenge. All Element powder coating formulas are economical and backed by experience, technology and technical service. Element is committed to developing world-class quality and environmentally friendly products.