



**THERMOSET POWDER COATINGS**



**THERMOPLASTIC POWDER COATINGS**



**PROTECH**  
— GROUP —  
**EUROPE DIVISION**

**FORMULATING  
THE RIGHT MIX**

# Protech Group

The Protech Group is one of the largest producers of thermoset and thermoplastic powder coatings, with an extensive network of manufacturing facilities, distributors and licensees. Decades of experience and trusted brands have established a reputation for product quality, reliable service and continuous innovation.

## Quality

Our ISO 9001 certification confirms that every product is formulated according to exceptional and consistent quality standards. Every formulation has its own product sheet with specifications and parameters for each manufacturing step. Moreover, every step includes rigorous testing to guarantee consistent results.



## Service



From large stock quantities to specialized custom orders, deliveries are quick and well-organized. An extensive network provides short lead times and fast color matching, helping customers remain competitive. Our focus extends beyond supplying coatings by fostering long-term partnerships that open new markets and create added value.

## Innovation

Innovation in our product range is driven by technical expertise, a hands-on approach to problem solving and dedicated R&D. Whether matching color and texture or engineering complex customized coatings, our experts work closely with customers to deliver durable coatings. Formulated to extend product life, reduce maintenance and strengthen your competitiveness.



## Sustainability

Powder coatings are sustainable by nature: solvent-free, efficient and generating minimal waste. Protech goes further by continuously optimizing formulations to reduce environmental impact without compromising quality or performance. Our sites reduce energy and water use, minimize waste streams and train employees to handle resources responsibly.

## Thermoset Powder Coating

Thermoset powders form a permanent, cross-linked polymer network that adheres strongly to the substrate. The cured coating has a high strength and its process is irreversible, as the coating cannot be remelted. Typical layer thickness for thermosets is 60 – 80 µm.



## Thermoplastic Powder Coating



Thermoplastic powders fuse into a continuous film without chemical cross-linking or curing. The process is reversible for some products and reheating the coating allows for repairing imperfections or damage without loss of mechanical properties. Typical layer thickness for thermoplastics is 300 – 600 µm.

# Thermoset Powder Coatings

Your projects deserve the right protection. From iconic architecture to industrial essentials, Protech partners with you to deliver coatings that last. Our portfolio is built on three levels:

- Series: main product categories
- Features: additional properties for extra value
- Aesthetics: look and feel of the coating

## SERIES



### D-SERIES

- Normal durable industrial and architectural polyester powder coatings (Qualicoat class 1)
- Very good UV resistance and high application efficiency
- Formulations in standard and low-bake
- Available in stock in various gloss levels, textures or metallic effects
- Examples include facades, cladding, urban furniture and tail lifts



### Z-SERIES

- Super durable, architectural polyester coatings (Qualicoat class 2)
- Excellent UV resistance and corrosion protection
- Very good mechanical properties, flexibility and adhesion
- Formulations in standard and low-bake
- Common applications include urban furniture, aluminum extrusion and roof tiles



### SOL-AR

- Hyper durable, architectural coatings
- Meets Qualicoat class 3 and AAMA 2605 specification
- Outstanding UV, abrasion, corrosion and mar resistance
- Ideal for architectural projects in harsh and extreme climates



### EF-SERIES

- Functional epoxy coatings protect substrates in any industry and any climate
- Optimized corrosion and chemical resistance
- Suitable as a primer or a functional single coating
- Certifications include BELGAQUA, Qualisteelcoat and food grades
- Formulations in standard and low-bake
- Examples include primers, pipelines, EV-applications and food contact



### X-GRAF

- Anti-graffiti polyurethane coatings
- Easy removal of graffiti without damaging the surface
- Exceptional chemical and corrosion protection
- Ideal for urban furniture, highway noise barriers, rolling stock and signage



### H-SERIES

- Combines the properties of epoxy and polyester resins
- Reliable protection for indoor applications
- Aesthetic coatings in various gloss levels, textures or metallic effects
- Formulations in standard and low-bake
- Common applications include light fixtures, shelving, indoor furniture and cabinets



## HELIOCOAT

- High heat resistance coatings, withstanding temperatures up to 800°C
- Very good color and gloss stability under continuous heat exposure
- Ideal for heaters, radiators, barbeques and fireplaces.



## CLONECOAT

- In-mold powder coating for SMC substrates in every color
- Forms a complete bond and creates a homogenous surface
- High hardness and excellent resistance to chemicals, graffiti, scratches and stains
- Seals and insulates gaps and surfaces to enhance composite strength and durability
- Examples include shower trays, tactile tiles, kitchen sinks, electrical cabinets and spoilers



## DRIVEKOTE

- Automotive coatings engineered to meet the OEM specs
- Wide range of solutions, including coatings for car body, wheels, brake calipers, EV-components and under-the-hood solutions

## FEATURES



### AG-KOTE (.AG)

- Anti-gassing property ideal for application on galvanized steel, cast iron and cast aluminum
- Avoids pinholes and other defects
- Creates a smooth, uniform coating



### CURVECOAT (.CC)

- Increases flexibility and allows post-bending up to zero T-bend
- Remarkably reduces cracking or chipping during bending
- Increase production and transport efficiency



### ESD-KOTE (.CO)

- Prevents static build-up by dissipating static charge
- Eliminates electrostatic discharge and safeguards electronic components



### HD-KOTE (.HD)

- Improves anti-corrosive properties up to 25%
- Cost-effective one-coat solution



### IMPROVED HARDNESS (.IH)

- Increased resistance to wear, scratches and friction
- Reduced damage caused by assembly, transport or usage



### NON-SLIP (.NS)

- Provides slip resistance for smooth and sandtex coatings
- Excellent wear and rub resistance
- Rough coarse texture effect with R12 rating (DIN 51130)
- TCKI certified: pendulum wet & dry test and shot ramp test
- Ideal for terrace deck, bookshelves and shop fittings



## PERMASLIP

- Reduces the friction coefficient and ensures effortless sliding
- Highly durable and chip-resistant



## STERILCOAT (.AM)

- Inhibits the growth of bacteria, mold, mildew and fungi
- Long-term anti-microbial protection
- Retains properties even after repeated cleaning



## SUN REFLECTIVE (.SR)

- Increases infrared reflectance
- Limits heat buildup of the coated object under outdoor exposure
- Ideal for military equipment, architectural applications and charging stations

## AESTHETICS

Performance is essential, but the look matters just as much. Protech gives you the freedom to match technical requirements with the desired aesthetics.

- Finishes: smooth, textured, sandtex, metallic (dormant), transparent, velvet, hammer tone
- Color: standards from RAL Design, Pantone, NCS, Sikkens, Munsell, color matching or development
- Gloss: from dull matt to high gloss and everything in between

# Thermoplastic Powder Coatings

In Europe, Protech provides three thermoplastic series, proven solutions for everyday performance.



## GLAS-LOK

- Clear thermoplastic coating for protecting glass
- Significantly reduces risk of shattering from impact
- Compatible with thermoset powder coatings
- Ideal for protecting regent bottles, light bulbs and high-end chandeliers



## POLYARMOR

- Versatile range of thermoplastic powder coatings
- Outstanding impact resistance and long-lasting UV protection
- Allows layer thickness up to 800 µm, without primer
- Soft coating with a 55 shore D rating
- Ideal for outdoor furniture, bike racks, playgrounds and fencing



## WATERARMOR

- BPA-free coating for drinking water applications certified by NSF 61
- Exceptional resistance to UV, impact and chemicals
- High layer thickness and flexible coating
- Repairable on-site and off-site
- Ideal for water pipes and fittings

# Worldwide Network

## Europe

**Belgium - European HQ**  
Production thermoset coatings  
**Oxyplast Belgium N.V.**  
Hulsdonk 35, 9042 Meldonk  
info.be@theprotechgroup.com

**Czechia**  
Production thermoset coatings  
**Protech Oxyplast CZ**  
746 01 Opava-Předměstí  
info.cz@theprotechgroup.com

**Poland**  
Distribution thermoset coatings  
**Protech Oxyplast Poland**  
05-500 Piaseczno  
info.pl@theprotechgroup.com

**Great Britain**  
Distribution thermoset coatings  
**Oxyplast UK**  
WN6 0XQ Wigan  
www.oxyplastuk.com

**Hungary**  
Distribution thermoset coatings  
**Polipowder Kft.**  
6000, Kecskemét  
www.polipowder.com

**Ireland**  
Distribution thermoset coatings  
**Goodbody Ltd.**  
A98 Corke Abbey, Bray  
sales@goodbodyltd.com

**Lithuania**  
Distribution thermoset coatings  
**X-COLOR**  
48386 Kaunas  
www.xcolor.lt

**Portugal**  
Distribution thermoset coatings  
**Rikor**  
3740-023 Sever do Vouga  
www.en.rikorcoatings.com

**Sweden**  
Distribution thermoset coatings  
**Lackdepår**  
334 32 Anderstorp  
www.lack.nu

**Ukraine**  
Distribution thermoset coatings  
**Galvanichi Technologii LLC**  
79012 Lviv  
www.alufinish.com.ua

**Italy**  
Agent thermoset coatings  
**Emanuele Moro**  
36065 Mussolente (VI)  
e.moro@colorfiniture.com

## Licensees

**Saudi Arabia**  
Production thermoset coatings  
**Alwan Gulf Polyester Powder**  
11442 Riyadh  
www.alwanpowder.com

**China**  
Production thermoset coatings  
**Lea Hin Co. Pte Ltd.**  
Zhao Qing City, Guangdong  
www.leahin-oxyplast.com.sg

**Indonesia**  
Production thermoset coatings  
**Protech Oxyplast Indonesia**  
67154 Beji Kab. Pasuruan  
gm@oxyplast.co.id

**Malaysia**  
Production thermoset coatings  
**Oxyhin Sdn Bhd**  
46200 Petaling Jaya, Selangor  
www.oxyhin.com.my

**Philippines**  
Production thermoset coatings  
**Diversys**  
4024 Binan, Laguna  
www.diversysph.com

**Singapore**  
Production thermoset coatings  
**Lea Hin Co. Pte Ltd.**  
159940 Singapore  
www.leahin-oxyplast.com.sg

**Thailand**  
Production thermoset coatings  
**Siam Oxyplast Co. Ltd.**  
10140 Bangkok  
www.oxyplast.co.th

**Vietnam**  
Production thermoset coatings  
**Dai Phu Co. Ltd.**  
Vinh Loc, Ho Chi Minh City  
www.daiphuoxyplast.com

## North America

**Canada - Global HQ**  
Production thermoset coatings  
**Protech Chimie**  
Saint-Laurent, Montreal

**Canada**  
Production thermoset coatings  
**Protech Chemical**  
North York, Ontario  
Calgary, Alberta

**USA**  
Production thermoset coatings  
**Protech Powder Coatings Inc.**  
Fairfield, New Jersey  
Strongsville, Ohio  
Sparanburg, South Carolina

**USA**  
Production thermoplastic coatings  
**Protech Powder Coatings Inc.**  
York, Pennsylvania

