

# THERMOPLASTICS

Thermoplastic materials are one of the many types of coatings known for their recyclability and application versatility.

Thermoplastics soften when heated, and the more the heat is administered, the less viscous they become. The process of curing is completely reversible, making it possible to remold and recycle the material without its physical properties being negatively affected. A majority of the materials used to provide high strength, flexibility, and shrink-resistance and can serve in both low and high-stress applications.



## SOLUTIONS

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### POLYARMOR®

versatile solution

POLYARMOR® is a single layer thermoplastic coating solution used in hundreds of different applications with a glossy yet durable finish.



- The most versatile thermoplastic coating for extensive market applications.
- Repairable coating for extended product life.
- Unique one layer, primer-less coating.
- Chemical, corrosion, and abrasion resistance.
- Sound and electrical insulation.
- Little to no maintenance for reduced costs.

### WATERARMOR®

functional solution

WATERARMOR™ is a single layer, BPA-free, holiday-free, thermoplastic coating solution designed for heavy corrosion protection for water pipes and fittings.

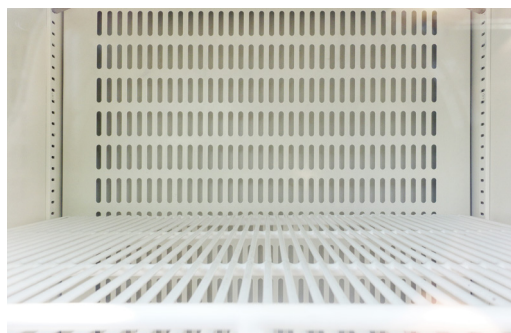


- Impermeable barrier for increased durability.
- Unique one layer, primer-less coating.
- Chemical, corrosion, and abrasion resistance.
- Little to no maintenance for reduced costs.
- National Sanitation Foundation (NSF) certified
- Repairable coating for extended product life.
- Can replace several layers of conventional protective coating.

### ENCASE™

wire casing solution

ENCASE™ is single coat, low cost thermoplastic coating solution that is designed specifically for the finishing of wire goods.



- Low cost coating.
- No need of a primer.
- Scratch and chip resistance.
- Excellent color retention.
- Lower application temperature and durability.

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## GLAS-LOK®

glass solution

GLAS-LOK® is single coat, primer-free, BPA-free, high strength adhesive thermoplastic coating solution which provides shattering protection for glass pieces while preserving the original glass appearance.



- Shatterproof coating that protects both the user from injuries and the product itself
- Chemical, scratch and chip resistance.
- Preserves the original product appearance with a high gloss, high transparency finish
- Helps extend product lifetime and safety through a protective coat.

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## DURALLOY™

DURALLOY™ is a one-coat thermoplastic coating solution that is designed specifically for the finishing of wire goods.

- One coat system.
- Corrosion and chemical resistance.
- Excellent durability.

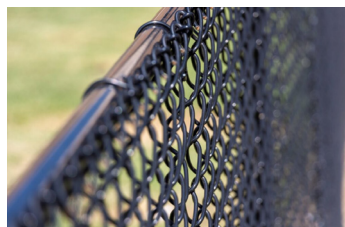


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## DURALON™

DURALON™ is a primarily nylon-based two-coat thermoplastic coating solution.

- Two coat system.
- UV, corrosion and chemical resistance.
- Excellent durability.



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## DURAVIN™

DURAVIN™ is two-coat thermoplastic coating solution that is designed for the finishing of wire goods.

- Two coat system.
- Corrosion and chemical resistance.
- Superior durability.

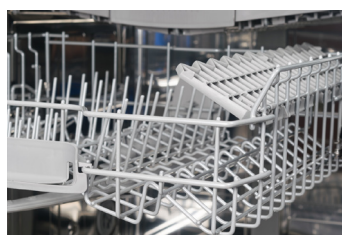


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## DURAPOL™

DURAPOL™ is one-coat thermoplastic coating solution. Designed as an alternative to nylon based coatings, and formulated to meet the most demanding performance requirements.

- One coat system.
- Heat, corrosion and chemical resistance.
- Superior durability.





# FORMULATING THE RIGHT MIX.

For more than 45 years, the Protech Group has been developing and manufacturing coatings, paints, and specialty materials. Through quality and innovation, we formulate the right mix to protect and enhance what matters most to our customers. The Protech Group products are manufactured in more than 20 sites worldwide. We serve our customers in countless markets and industries, including construction, infrastructure, transportation, consumer goods, and healthcare.

[www.theprotechgroup.com](http://www.theprotechgroup.com)



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