



Protective & Waterproof Coatings

www.fptinfrastructure.com



About Us

FPT Infrastructure manufactures and distributes premium construction materials that are specifically designed for the repair, restoration, and maintenance of parking garages, highways, bridges, and other concrete structures.

Our portfolio includes:

- Bridge Expansion Joint Repairs
- Hot Applied Flexible Repairs
- Concrete Repairs Materials & Bedding Mortars
- Joint Sealants
- Epoxy Resin Mortars
- Protective & Waterproof Coatings
- High Friction Surfacing Systems
- ADA Tactile Paving Systems

FPT Infrastructure can assist agencies in the design of new materials and specifications to fix their unique needs. Our products are used in every climate and temperature zone in the United States and will perform under the most extreme conditions – from blistering heat in Laredo, Texas, to winter in Cleveland, Ohio, and everything in between.

At FPT Infrastructure, we know how and when to install the products that we sell. With us, you not only get material expertise, but you also get access to people who know how and why our products work. Our products perform year after year and provide excellent value to DOTs, municipalities, and agencies that are responsible for structural preservation.

For more information, please visit www.fptinfrastructure.com.

Product Selector:

UV & Anti-Carbonation Coatings for Concrete	Page 3
Acrylic Waterproof Coating	Page 4
Deck Coating Systems for Parking Garages	Page 5
Seamless Waterproofing Membranes	Page 6

Covercrete

UV & Anti-Carbonation Coating for Concrete

Description

A decorative, waterborne acrylic coating designed to drastically reduce the diffusion rate of carbon dioxide into concrete and to provide a highly durable, weather resistant surface that will maintain its anti-carbonation properties over many years.

System Benefits

- Provides superior ingress protection to any structure
- Ready to use, rapid drying formulation
- Excellent adhesion to all surfaces
- Damaged areas easily recoated and retreated
- Highly economical
- Easy to apply by brush or roller
- A sprayable grade is available also



Applications

- Parking garages
- Buildings
- Highway bridges
- Pedestrian bridges
- Stadiums
- Rail & bus stations
- Concrete water towers



FPT Infrastructure

Head Office: 401 Old US 52 South, Mount Airy, NC 27030, USA
t: (336) 789 7259 **f:** (336) 789 7425 **w:** www.fptinfrastructure.com
e: info@fptinfrastructure.com

FPT Infrastructure is a Division of Fibrecrete Preservation Technologies Inc

Proflex A

Acrylic Waterproof Coating

Description

A high-build, waterborne elastomeric waterproof coating designed to impart a decorative semi-matte protective film to concrete. Protects concrete from the ingress of rain water and other waterborne pollutants and minimizes the possibility of carbonation.

System Benefits

- Excellent adhesion to most surfaces
- Prevents ingress of rain water while allowing the structure to breathe
- Flexibility allowing for minor expansion and contraction movement
- Low carbon dioxide permeability
- Adds protection to supplement inadequate reinforcement cover
- High UV and air pollution resistance



Applications

- Highly exposed concrete structures
- Building envelopes
- Parking garages
- Highway bridges
- Pedestrian bridges
- Stadiums
- Concrete water towers
- Building elements subject to minor cracking and movement



FPT Infrastructure

Head Office: 401 Old US 52 South, Mount Airy, NC 27030, USA

t: (336) 789 7259 **f:** (336) 789 7425 **w:** www.fptinfrastructure.com

e: info@fptinfrastructure.com

FPT Infrastructure is a Division of Fibrecrete Preservation Technologies Inc

DeckProtect+

Versatile & Innovative Deck Coating Systems for Parking Garages

Description

DeckProtect+ is a range of cold liquid-applied systems that use the most effective technologies in parking garage protection. All **DeckProtect+** systems are designed to be aesthetically pleasing, safe, and user friendly.

DeckProtect+ Blue - Fully protective waterproof & surface coating system for exposed parking decks and floors directly above accommodation.

DeckProtect+ Rapidflex - Rapid curing surface coating system for intermediate and underground parking decks

DeckProtect+ Tough - Durable epoxy based surface coating system for intermediate and underground parking decks

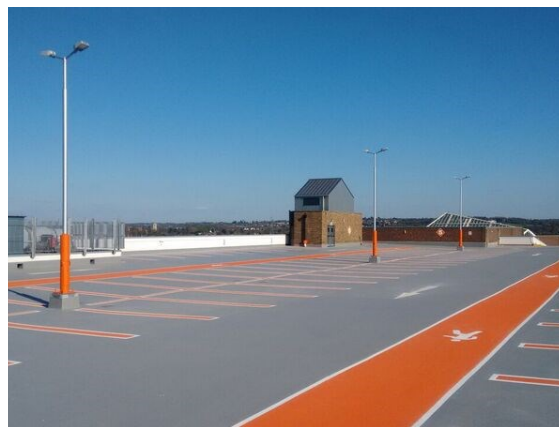


System Benefits

- Exceptional crack bridging and elongation (Blue)
- Rapid curing - Ideal for a rapid return to service
- Excellent longevity
- Durable
- Excellent skid and slip resistance
- Quality aesthetics and color range
- UV stable and easy to clean

Applications

- Exposed decks & ramps
- Ramps & turning circles
- Underground & internal decks



IN CONJUNCTION WITH



FPT Infrastructure

Head Office: 401 Old US 52 South, Mount Airy, NC 27030, USA
t: (336) 789 7259 f: (336) 789 7425 w: www.fptinfrastructure.com
e: info@fptinfrastructure.com

FPT Infrastructure is a Division of Fibrecrete Preservation Technologies Inc

Matacryl

Seamless Waterproofing Membranes & Wearing Course Systems

Description

Matacryl partners with infrastructure owners and civil engineering experts across the Globe to improve the durability, performance and service life of infrastructure assets. Our Matacryl systems deliver superior performance using polyurethane methy methacrylate (PUMA) technology). This unique chemistry prevents the degradation of deck surfaces on new bridge structures and restoration projects

Key Features of a Matacryl system:

- Available in spray and manually applied grades to meet job site conditions.
- Installs at a wide range of ambient and substrate temperatures -4 to 95 °F (-20 to 35 °C) to extend the construction season.
- Rapid set time promotes fast installation, lower labor costs and efficient handover to next construction phase.
- Weather resistant and ready for use 60 minutes after completion of application.
- VOC compliant; contains no solvents.
- Chemically inert; does not require hazmat precautions for disposal once cured.
- No heating of resins or special application equipment required.
- Matacryl systems are only installed by authorized and approved contractors

Matacryl products provide solutions for infrastructure applications including spanning the bridges, tunnels and highways sectors.



FPT Infrastructure

Head Office: 401 Old US 52 South, Mount Airy, NC 27030, USA

t: (336) 789 7259 **f:** (336) 789 7425 **w:** www.fptinfrastructure.com

e: info@fptinfrastructure.com

FPT Infrastructure is a Division of Fibrecrete Preservation Technologies Inc

FPT Infrastructure

401 Old US 52 South

Mount Airy, NC 27030, USA

t: (336) 789 7259

f: (336) 789 7425

E: info@fptinfrastructure.com

W: www.fptinfrastructure.com

Rev. 09/09/2020