

PROTECTIVE COATINGS FOR RESIDENTIAL TOWERS



Inside and out, condominium and apartment buildings require long-term protection to guard against corrosion, abrasion, repeated cleaning and UV light degradation. From the many balconies to the well-used stairwells, the storm water retention tanks to the penthouse suites, residential tower owners need help prolonging their facility's life cycles and minimizing maintenance.

Tnemec Company Inc. offers a wide variety of high-performance coatings designed to protect each area of concern within high-rise and mid-rise residential buildings. Our coatings have protected rooms, hallways, balconies and more, for decades and continue to be specified for new and refurbished buildings all over North America, from New York City to Los Angeles.

MECHANICAL ROOMS

With high-performance coatings for floors, walls, piping and processing equipment, Tnemec products protect the rooms that matter most. They have been successfully applied in mechanical rooms and similar environments, during renovations and new construction, to help provide abrasion resistance and moisture management.

Products like **Sub-Flex EP** bridge small cracks in concrete floors and provide flexible, seamless protection under chemical-resistant and aggregate-reinforced flooring systems, while other specialized coatings, like **Aerolon®**, provide thermal protection from hot pipes and help prevent problems caused by condensation and humidity.

STORM AND GROUND WATER RETENTION TANKS

With a focus on green-building initiatives, many commercial and residential buildings are utilizing below-grade storage tanks as a way to capture and reuse storm and ground water.

Tnemec has lined these tanks and reservoirs for decades with products like **Elasto-Shield®**, offering seamless, immersion-grade coating protection to interior concrete and steel, helping eliminate unwanted corrosion and the downtime that comes with it.



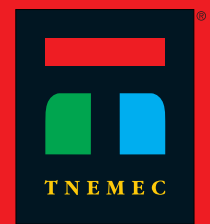


BALCONIES AND EXTERIOR METALS

Balconies can pose two major dilemmas for residential buildings: they are directly exposed to ultra-violet light and they are known for causing thermal bridging.

For steel, aluminum or galvanized railings or panels, Tnemec offers high-performance finishes specially formulated to retain their color and gloss levels over time. From acrylic polyurethanes to exceptional fluoropolymer topcoats, Tnemec coatings are made to help keep balconies looking like new.

For thermal bridging concerns, Tnemec's insulating coating, **Aerolon**, can function as a non-structural thermal break. When used to coat steel or concrete thermal bridges, this innovative material can help provide thermal stability and limit the potential for damaging condensation inside the building envelope.



YOUR REPUTATION IS OUR REPUTATION

To find out how Tnemec can help protect you, your customers and your projects, contact your local Tnemec representative at tnemec.com.

INNOVATION IN EVERY COAT™

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