

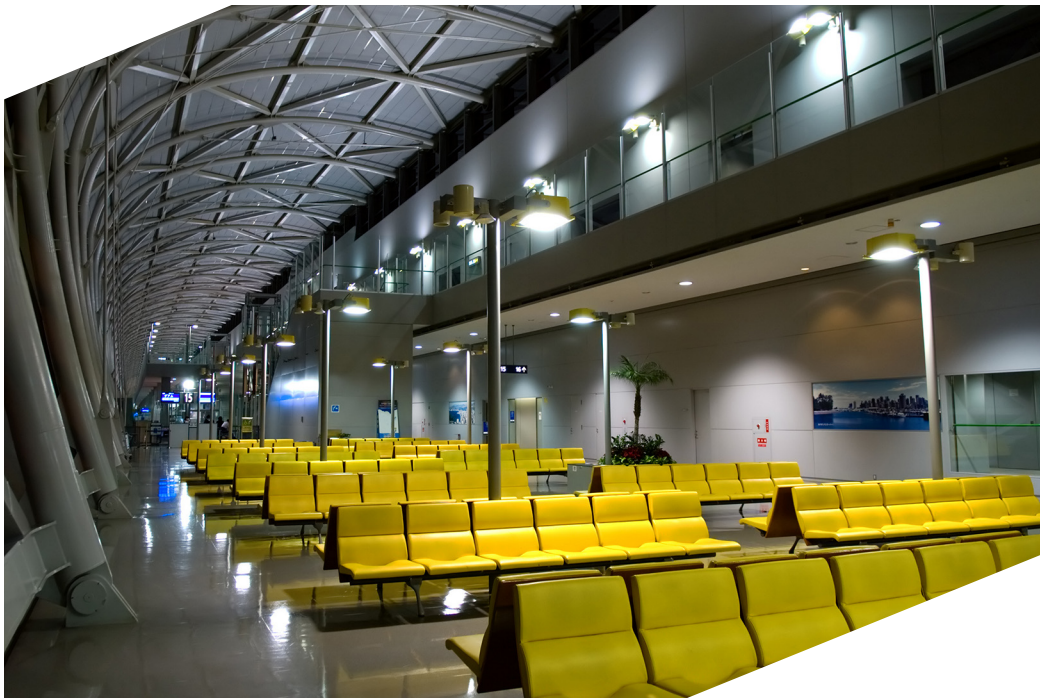


Architectural

Architectural Coatings

AESTHETICS AND PERFORMANCE

Architects and designers revel in the freedom of choice, unlimited color pallet, texture variations and performance versatility of SUNDIAL powder coatings. With 33 years of powder coating experience, SUNDIAL has perfected the art form taking it to new levels. Using high-performance, resin-based coatings, like KYNAR 500 and our one-of-a-kind, 7-stage, non-chromate pre-treatment system, SUNDIAL delivers a superior powder coating process and an equally superior finished surface. One that conquers environment, weather and long-term wear all while satisfying the whim and vision of the most discerning professional designers and architects.



Powder coated structurals at international airport.



“Our color experts will create a detailed spec for your architectural coating requirements to engineer optimal adhesion, color retention, weatherability and longevity.”

— Shivie Dhillon, SunDial Powder Coatings

Performance Factors

SUNDIAL ARCHITECTURAL FORMULA

BENEFITS

- Superior Gloss/Color Retention
- Excellent Weatherability
- Strong Mechanical Properties
- Superior Chalking Resistance
- Good Edge Coverage
- Smooth Flow Properties
- Extended Storage Stability

High-Performance Powder Coating



Sand Blasted Smooth Surfaces



7-Stage, Super-Cleaned Substrates



Optimally Coated & Cured Surfaces



APPLICATIONS

- Building Interiors and Exteriors
- Lighting Poles & Fixtures
- Parks and Resorts
- Residential Architecture
- Roofing Systems
- Fencing and Enclosures
- Lawn and Garden Furniture
- Garage Doors

CUSTOM COLORS

A nearly unlimited range of colors with good UV stability are available for custom order from SUNDIAL.

SURFACE TEXTURES

Surface textures can be specified from smooth to various degrees of texture or dimpling in multiple gloss levels to suit the exact aesthetic requirements for any architectural surface or structural element.

PRE-TREATMENT

SUNDIAL's 7-Stage, non-chromate, 100% DI-water, pre-treatment system offers customers a wide array of pre-treatment options while delivering the industry's cleanest pre-powder coating surfaces resulting in the most ideal substrate condition for optimum coverage, adhesion and color retention.

OPTIMAL CURING

Periodic cure oven calibration with sophisticated data-pack temperature recorders provides vital statistics on metal temperatures that ensure our powder coatings are optimally cured for maximum durability and life.



“From the White House to the New World Trade Center to office buildings and custom homes, SUNDIAL finishes provide long-lasting color and exceptional weatherability.”

— Shivie Dhillon, SunDial Powder Coatings

Architectural Specs

HIGH-PERFORMANCE COATINGS

ASTM STANDARDS

SUNDIAL high-performance architectural series coatings offer superior weatherability and can be custom ordered to meet ASTM 2603, 2604 or 2605 standards.

SUBSTRATES & PRE-TREAT

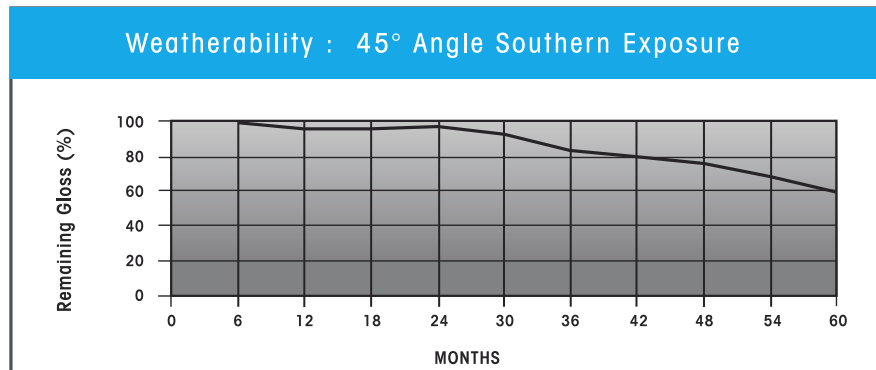
SUNDIAL's 7-Stage, Non-Chromate, 100% DI-Water, Pre-treatment system offers an array of options while delivering the industry's cleanest and most optimally prepared substrates ideal for all types of both ferrous and non-ferrous powder coating.

WEATHERABILITY

SUNDIAL weatherability is based on a Florida exposure South of latitude 27° North at a 45° angle, facing South - RAL 8014



Steel, glass and aluminum architectural.



Structural Elements

COATING LARGE EXTRUSIONS

SUNDIAL's non-chromate, 7-stage, pre-treatment system delivers the needed capacity to accommodate larger product lengths typical of extruded aluminum building components. Investment in the latest technology for ultra clean substrates, efficient use of chemicals, reduced cross-contamination and integrated quality control result in the highest powder coating quality technically possible. This high level of quality makes SUNDIAL powder coating ideal for many architectural uses:

- Doors & windows
- Frames & trim
- Decorative
- Facia
- Fencing
- Furniture
- Lawn & garden
- Office equipment
- Louver systems
- Thermal windows
- Solar collectors
- Air ducts and more



Aluminum and steel window louver system.



“SUNDIAL'S advanced aluminum extrusion powder coating delivers lasting beauty to metal building fascias, door and window frames while adding an extra dimension of integrity and durability to these coated surfaces.”

— Shivie Dhillon, SunDial Powder Coatings

Roofing Systems

COLOR INTEGRITY & WEATHERABILITY

SUNDIAL's high-performance powder coating technology is an ideal solution for architectural roofing systems. Wherever color and coating integrity are as important as weatherability and lasting beauty, there's no equal to the benefit and long-life value of SUNDIAL high-performance powder coating.



Steel and glass architectural roofing system.



“SUNDIAL advanced powder coating technology is ideal for architectural components that demand superior color integrity, weatherability and longevity.”

— Shivie Dhillon, SunDial Powder Coatings

Large Structures

FERROUS & NON-FERROUS

SUNDIAL has special handling protocols in place for reliably processing large architectural components including beams, supports, enclosures, gates, fencing and other ferrous and non-ferrous building elements. No job is too big or too demanding. Call us to discuss your toughest jobs—we're up for the challenge.



Large architectural structure.



“No job is too big or too demanding. Call us to discuss your toughest jobs—we're up for the challenge.”

— Shivie Dhillon, SunDial Powder Coatings

Interior Elements

ANY SIZE, SHAPE OR SURFACE

SUNDIAL can powder coat any size, shape or surface of precision formed architectural metal with a durable, dull, high-gloss or textured surface that will appeal to all the senses. Our advanced powder coating technology delivers the color, gloss and life-long durability high-end architectural materials demand.



Steel and aluminum interior architectural elements.



“Our advanced powder coating technology delivers the color, gloss and life-long durability high-end architectural materials demand.”

— Shivie Dhillon, SunDial Powder Coatings

High End Furnishings

FOR MODERN INTERIORS

SUNDIAL can powder coat the whole universe of unique and varied furnishing for high-end interior design. From tables and chairs to shelves, statuary, 3D art, room dividers and walls, SUNDIAL powder coatings provide the color variety, depth, texture and lasting beauty that high-end interior spaces yearn for.



Modern interior space and furnishings.



“Our advanced powder coating technology is ideal for demanding interior space designs and furnishings.”

— Shivie Dhillon, SunDial Powder Coatings