

Your
imagination
is not our limit!

Ultradurable Coatings for Cladding and Roofing Solutions



Today's requirements

Modern architecture must meet rigorous demands for durability, aesthetics, and adaptability across diverse materials and application methods.

Longevity is key, protecting structures from UV damage and weathering while preserving their aesthetic appeal. Compatibility across substrates like aluminum, steel, composites, and fiberglass-reinforced plastics is essential, as is consistency in appearance and quality across different application techniques. Addressing on-site repairs, renovations, and graffiti removal adds to the complexity.

				
Color Design for defining your desired color	System Design for different substrates	Compatibility for different application methods	To use in the factory and/or on site	Easy tools for repairing, maintaining and renovating

Our solutions meet these challenges, offering enduring options for projects of any size. We provide sampling services for substrate compatibility and aesthetic harmony, along with color design services for perfect matches. Additionally, we offer tools for on-site repair, maintenance, and cleaning, ensuring ease and effectiveness. These comprehensive services ensure visually striking, durable, versatile, and maintainable architectural projects, securing their value for the future.

Apple Park (Apple Campus 2), Cupertino (USA)



Our Solutions

Monopol Colors leads the industry in coatings and architectural applications, offering innovative and high-quality products.

With a keen focus on innovation and quality, we offer an exceptional range of products that include fluoropolymer (FEVE) and ICM coatings. Our fluoropolymer (FEVE) coatings are renowned for their outstanding durability, weather resistance, and unparalleled gloss retention, making them an ideal choice for architectural projects that demand long-lasting aesthetic appeal and protection against the elements. These coatings provide a superior shield against UV radiation, corrosion, and pollutants, ensuring that structures not only look impeccable upon completion but also maintain their integrity and vibrancy for decades.

Our ICM products are tailored for a variety of architectural needs, offering versatile solutions for preserving the beauty of buildings. These coatings deliver a very good performance, ease of application, and are very economical. Choose Monopol Colors for high-quality coatings and architectural solutions that stand the test of time.

	FEVE	ICM 1
Binder	Fluoropolymer	PFAS-free ICM
Pigments	Lead and chrome free	Lead- and chrome-free as well as -containing
Life expectancy	> 40 years	up to 15 years
Application Methods		
Coil Coating	yes	yes
Spray Coating	yes	yes
Brushing/Rolling	yes	yes
Curing Methods		
Oven Curing	yes	yes
Air Drying	yes	yes
All Colors feasible	yes	yes

Current coating solutions

In the roofing and cladding industry, various coatings cater to modern infrastructure needs.

Notable options include FEVE, PVDF, ICM, HDPE and SMP, each with distinct advantages. FEVE and PVDF, both Fluorocarbon coatings, offer exceptional durability and weather resistance, ideal for long-lasting aesthetic appeal. The design possibilities with FEVE are broader and allow architects and designers to realize uncompromising solutions.

ICM, HDPE and SMP are competitive and PFAS-free alternatives to fluorocarbons. They are less durable but very economical and also allow all possible colors and effects to be achieved.

Terminal E, Boston Logan Airport (USA)



	FEVE	PVDF	ICM 1	HDPE	SMP
	Fluorethylen-Vinylether	Polyvinyliden-fluorid	Integrated Cycloaliphatic Matrix	High Durable Polyester	Silicon Modified Polyester
Durability					
> 30 years	✓	✓			
> 20 years		✓			
> 10 years			✓	✓	✓
Available Glosses					
Available Glosses	✓ All glosses from 10 – 90 U available	✗ All glosses from 10 – 90 U available	✓ All glosses from 10 – 90 U available	✓ All glosses from 10 – 90 U available	✓ All glosses from 10 – 90 U available
Available Colors and Effects					
Available Colors and Effects	✓ All colors feasible	✗ No vivid/bright colors	✓ All colors feasible	✓ All colors feasible	✓ All colors feasible
Easy to Clean Surface (Hydrophobic Surface)					
Easy to Clean Surface (Hydrophobic Surface)	✓	✓	✗ Optionally available	✗ Optionally available	✗ Optionally available
Paint Application Possibilities					
Factory coating with oven curing > 230 °C	✓	✓	✓	✓	✓
Factory coating with oven curing > 170 °C	✓	✗	✓	✗	✓
Factory coating with air drying/forced drying	✓	✗	✓	✗	✗
On site coating with air drying	✓	✗	✓	✗	✗
Touch up application factory/on site	✓	✗	✓	✗	✗
Repair Coating by aerosol can	✓	✗	✓	✗	✗
Cleaning Intervals					
very long	✓				
long		✓			
short to medium			✓	✓	✓
Renovation Systems for old and dull façades available					
Renovation Systems for old and dull façades available	✓	✗	✗	✗	✗
Suitable for following substrates					
Aluminium	✓	✓	✓	✓	✓
Steel	✓	✓	✓	✓	✓
GRP, Composites	✓	✗	✗	✗	✗
others	(✓)	✗	✗	✗	✗
Paint Coverage (sqm/liter)					
very high			✓	✓	✓
high	✓				
medium		✓			
Certificates/Compliances					
AAMA 2605 (10 yrs. Florida Exposure)	✓	✓			
GSB Premium (10 years)	✓				
Qualicoat Class III	✓				
ISO 12944 – C5 vh (Highest Corrosivity)	✓				

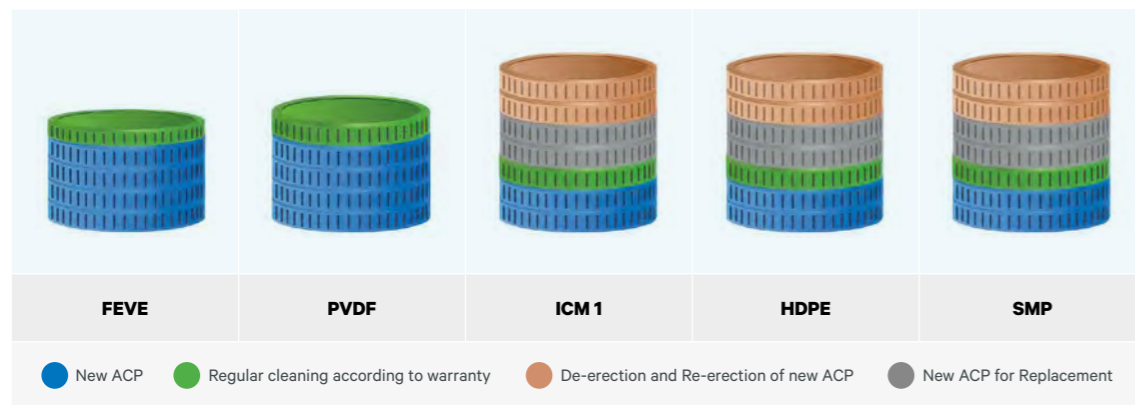
Total Cost of Ownership (TCO)

The paint and application only account for a maximum of 10% of the total cost of an aluminium composite panel.

However, the coating system is responsible for the aesthetics and protection of the surface over many decades.

Assuming that a façade or roof should have a service life of at least 30 years, not only the initial costs for the panel are decisive for a TCO, but also the necessary maintenance such as cleaning (interval and basic cleaning) and possibly also the necessary replacement of roof or façade components.

The direct comparison proves it: Thanks to the water and dirt-repellent fluoro-carbon coating, interval cleaning and most basic cleaning is no longer necessary.



Our road to history



Álvaro Cunqueiro Hospital, Vigo (Spain)



Lumix Brétigny-sur Orge (France)



Driveway Airport Kloten, Zurich (Switzerland)



Google Bay View Campus (USA)



Mirror Pavilion, Galway (Ireland)



Otto Bock Science Center, Berlin (Germany)

We show color, so much color.

We manufacture metallic façade paints, industrial paints and anticorrosion coatings that meet the highest standards. They are used globally in architecture, construction and industry.

We are a down-to-earth Swiss company with a very traditional approach: if you are satisfied, then so are we. While profitability is essential for us as a business, it is not pursued at any cost. We prioritize the respectful treatment of both people and materials.

Ethics have been integral to our corporate culture since our establishment in 1947. Mindfulness, care, and responsibility are core values at Monopol Colors. Hence, we continually innovate and advocate for environmentally friendly coating systems. The global utilization of our coatings, trusted by renowned architects and publicly listed companies, underscores the innovative prowess of a family-owned enterprise, wouldn't you agree?

Behind our expertise are employees; no, they are people of flesh and blood. With very different opinions, cultures and backgrounds. But they all have one thing in common: they live colors! This diversity is infused into every container that rolls out of our factory, making it the most precious component of our paints.

For more insights into our company, visit [monopol-colors.ch](https://www.monopol-colors.ch) and feel free to embrace our guiding principle in all your interactions with us.

SHOW YOUR COLORS



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