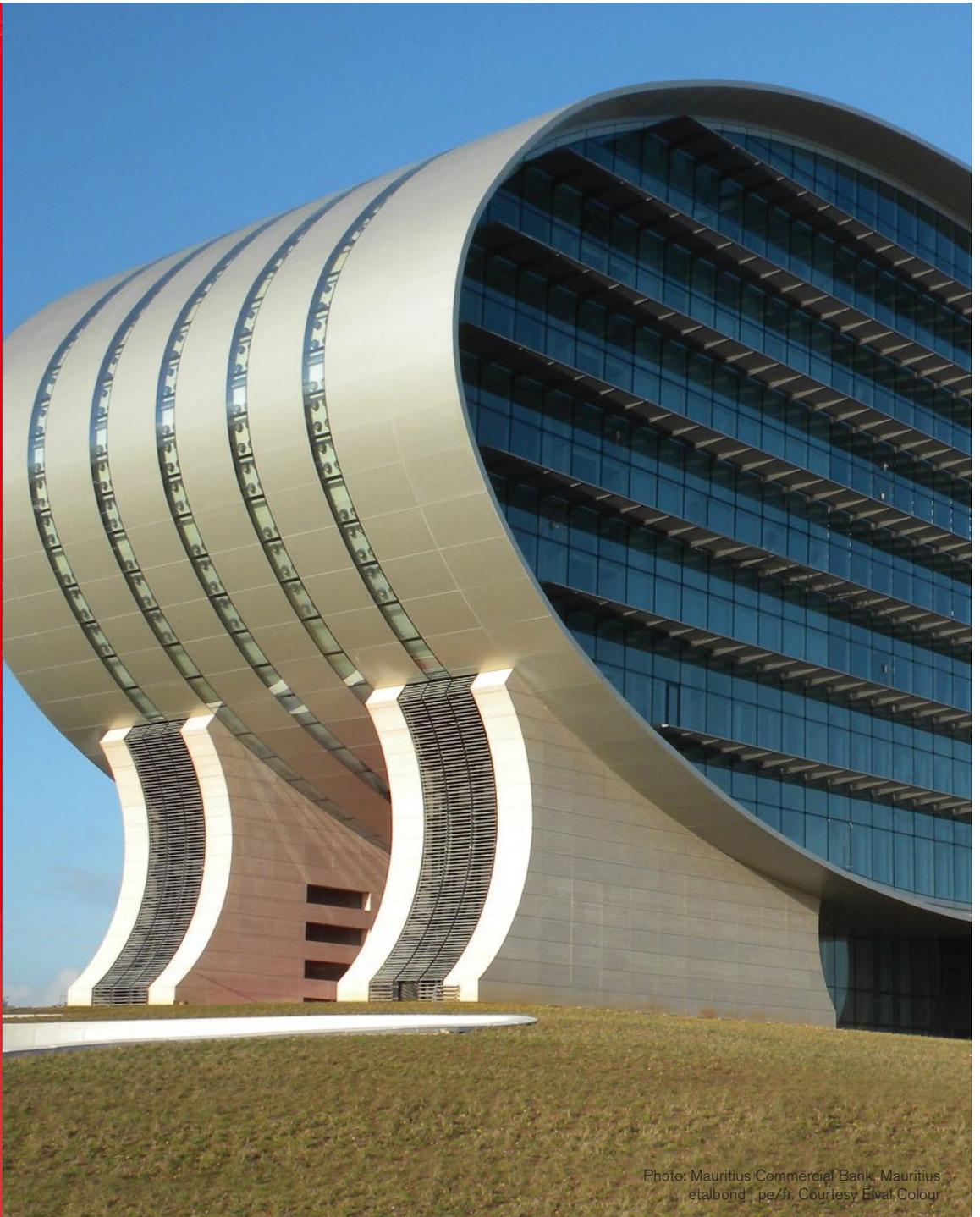


Beckry[®] Tech

The ultimate finish for modern buildings

Beckry[®] Tech

A proven concept



Beckry®Tech is a complete coating system of primers and topcoats which jointly ensure a paint film with optimal characteristics. Beckry®Tech offers our coating partners a total solution: Uncompromising quality, uncompromising economy!

Beckry®Tech – Uncompromising quality

In the world of surface coatings, technological advance pushes towards the extremes of performance: the flexibility of PVC Plastisol, the UV resistance of fluorocarbons, the gloss range of polyesters, and the cost of alkyds. With Beckry®Tech Beckers offers a system with optimum balance between properties and performance.

These days, coatings systems must offer improved protection and performance while satisfying stringent environmental legislation. Our tests in Florida and elsewhere offer robust confirmation of quality. To maximize UV resistance, only the most durable pigments are used.



Beckers Group is a leading worldwide supplier of coil coatings with an international organization that ensures global coordination and consistent product standards. We are flexible and innovative and work in close cooperation with our customers.

Beckers is focused on developing sustainable coatings – our vision is to become the most sustainable industrial coatings company in the world.

Proven durability:

Dating from 1989, Beckry®Tech has covered 1 300 000 000 m² of coated coil for roofing and metal siding – an area equivalent to wrapping the Earth in 1 250-mm-wide coated strip – 25 times.



About Beckers:

A privately owned global industrial coatings company with focus on three segments: Coil Coatings, Industrial Coatings and Consumer Design Finishes (CDF). Beckers has operations at 22 locations in 18 countries

Due to its durability and aesthetic possibilities precoated metal is often the material of choice for developers and architects. To maintain its durability and appeal, the right coating is essential.

Longevity of buildings is beneficial both from an economic and environmental viewpoint. Beckry®Tech, a high-tech polymer based coating, is an exceptionally good choice for increased life-span. It doesn't chalk and performs well when it comes to colour, gloss and erosion and provides excellent UV resistance of polyester based coatings. A highly durable architectural coating like Beckry®Tech helps the longevity of buildings. Beckry®Tech is available in a wide range of colours, gloss levels, metallic and pearlescent appearances. With Beckry®Tech ink (Beckry®Ink) you can have aesthetically appealing special-effect finishes such as wood grain, granite and marble.



Brushed aluminium



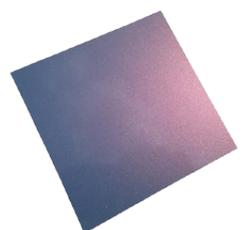
Marble



Granite

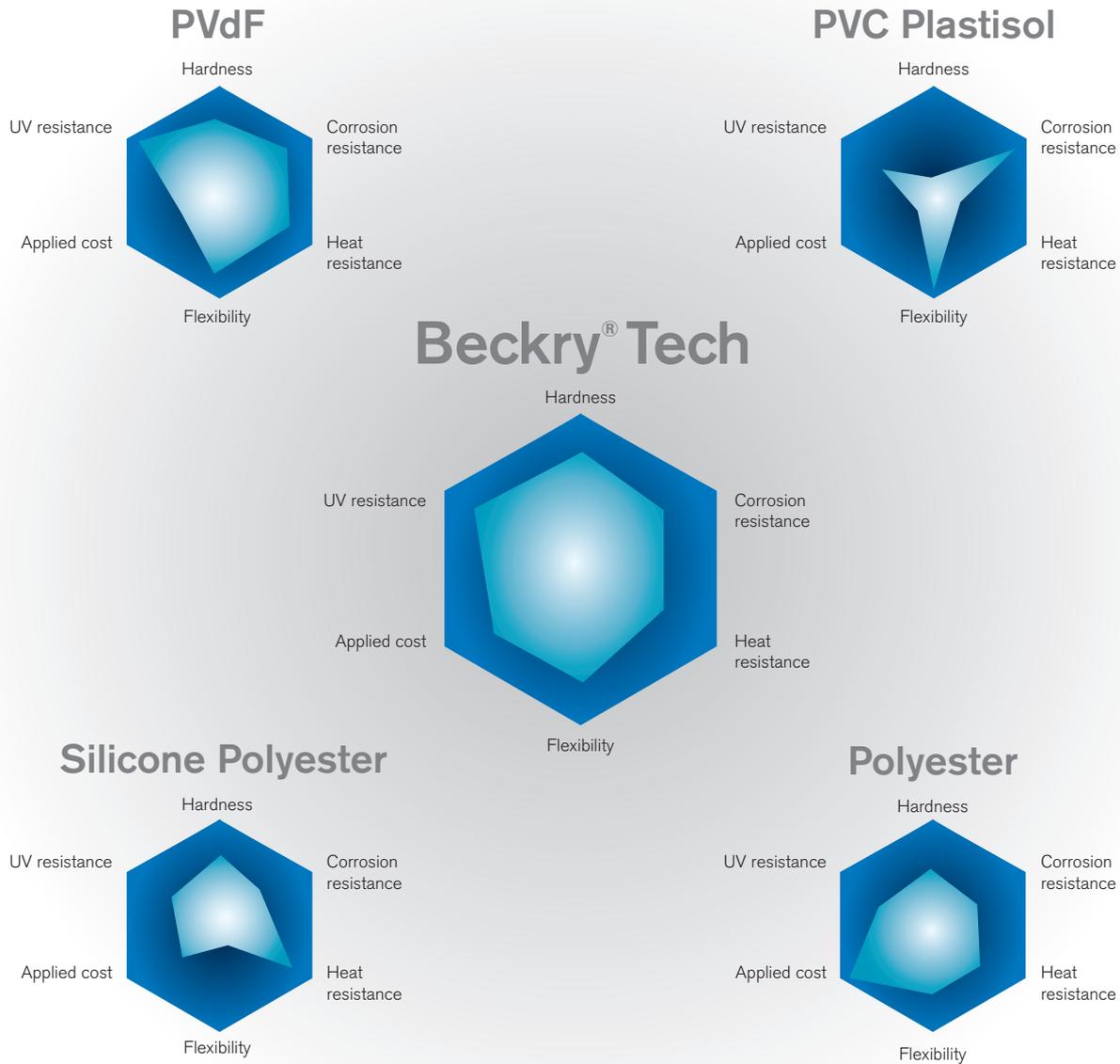


Wood



Pearlescent dual colour

Each coating system offers particular strengths. These may be illustrated in the form of hexagonal diagrams, the ideal being the one with the most regular form. In this analysis, Beckry®Tech excels with superb all-round performance.



Beckry®Tech meets the requirements of AAMA 2604-10 and 2605-11 (colour dependent) and RUV 4 according to EN ISO 10169-2

AAMA 2604 -10
 5 Years 45° south facing Florida exposure
 Colour Change: Maximum of 5 dE Units (Hunter), ASTM D 2244
 Chalking: < No. 8 colours, < No. 6 whites, ASTM D 4214
 Gloss Retention: > 50%, ASTM D 523
 Film Erosion: Loss to be < 10% of initial film thickness, ASTM B 244

AAMA 2605 -11
 10 Years 45° south facing Florida exposure
 Colour Change: Maximum of 5 dE Units (Hunter), ASTM D 2244-11
 Chalking: < No. 8 colours, < No. 6 whites, ASTM D 4214
 Gloss Retention: > 50%, ASTM D 523
 Film Erosion: Loss to be < 10% of initial film thickness, ASTM B 244

EN 10169

Colour change:
Gloss retention:

and

Colour change:
Gloss retention:

RUV 4

2 Years 45° south facing Florida exposure
 Maximum dE 3 Units (CIE Lab) EN 13523-19
 > 80% EN 13523-2

UVA 2000 hrs
 EN 13523-10

Maximum dE 2 Units (CIE Lab) EN 13523-19
 > 80% EN 13523-2



Photo: Circle Reading, Office Building ,UK. etalbond® pe/fr. Courtesy Elval Colour.



Photo: Theatre Le Forum, Fréjus, France. Architect: Wilmotte & Associés. Courtesy Alcoa Architectural Products.



Photo: The Ananti Club, South Korea. Architect: Ken Sungjin Min, SKM Architects. Courtesy Alcoa Architectural Products.



Photo: Courtesy Hixwood.

What our customers say about Beckry® Tech!

AcelorMittal Construction (France)

"We have used Beckry®Tech for many years and it is a very good product. The Beckry®Tech system has never caused us any problems and that reflects well on the quality of the product."

BAO Steel (China)

"The Beckry®Tech quality is regarded as positioned between PVdF and standard polyester coatings in China. The advantage of Beckry®Tech is the 10-15 years warranty we get to a reasonable higher price for the increased performance compared to standard polyester coatings."

Elval Colour (Greece)

"Beckry®Tech's strength lies in its properties like easy workability on line, high durability, the stability of colour and excellent metallic effects. Beckry®Tech is a good alternative to PVdF if the specification allows it."

Hixwood Metal (USA)

"The reasons for choosing the Beckry®Tech system are very obvious once you compare samples that are on the Florida test fence! Colour retention is substantially better than Siliconized Modified Polyesters (SMP's) on the market, and close to PVdF on some colours. Take an excellent system with great formability, superior adhesion, and the best weathering tests, combined with good overall cost, and you have a product line that is very competitive."

3A Composites (Germany)

"We have chosen Beckry®Tech 5000 for our key product DIBOND® in the Display market segment (signs, shop fronts, corporate designs, POS/POP etc) for a long time. Our experience is only positive regarding quality and the process behaviour (bending ability, forming behaviour etc.) We can only recommend the high-class quality of Beckers' coatings."

NLMK Strasbourg (France)

"The Beckry®Tech concept is associated with quality: It is a high-class product with properties such as very good durability and UV resistance. Beckry®Tech is our first choice for markets, where coatings are heavily exposed to sunlight. Another advantage is how easy it is to apply."

Alcoa Architectural Products (France)

"We chose Beckry®Tech for our outdoors application projects such as siding or roofing. The main advantage is its durability that meets and even exceeds the expectations of the architectural market. Beckry®Tech is available in our entire range of products."



Beckry® Tech ensures the consistent colour, quality and durability essential to exterior displays of corporate identity, particularly important in maintaining the image of major multinationals.

Photo: Bricomarché - 63, Riom, France.
Architect: Alain Budet. Courtesy Bacacier 3S.



Photo: Headquarters Coca-Cola Madrid, Spain.
Architects: De Lapuerta & Asensio
Courtesy Alcoa Architectural Products.

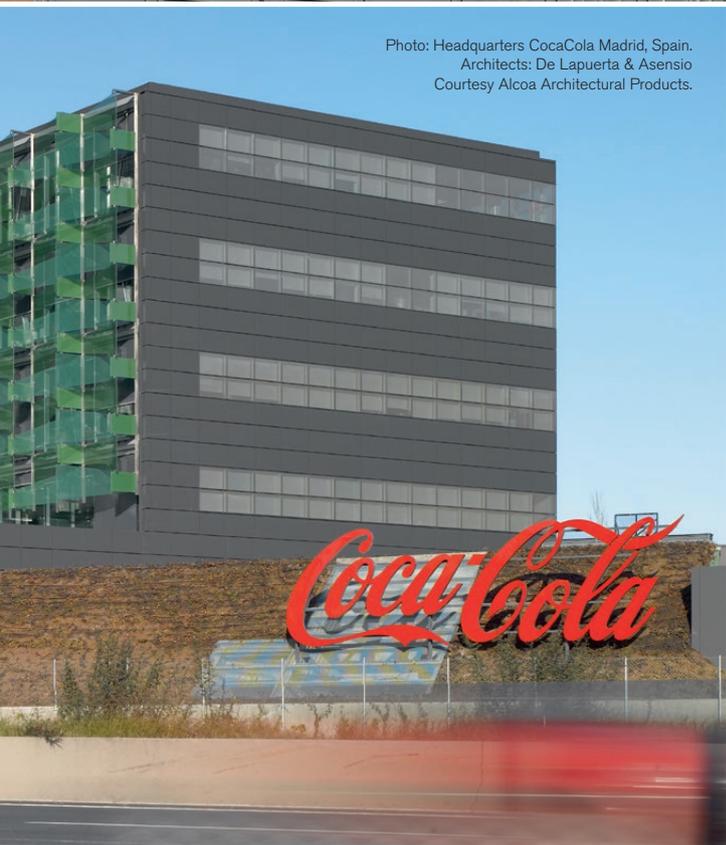


Photo: Toyota Dealership, U.S.
Courtesy Toyota.



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Beckers – Beyond The Surface

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