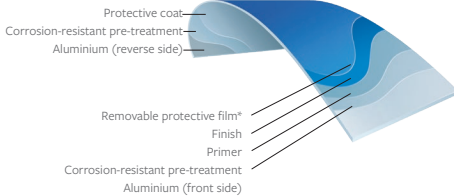




Powder Look - The elegance of powder coating with the lasting benefits of liquid coating.

Reynolux® Powder Look: The right choice for your next projects.

Reynolux® Powder Look sheets distinguish themselves by a uniform quality finish thanks to liquid coil coating technology. Choose your favourite finish from a wide range of colours – from plain-coloured to metallic surfaces with high gloss. We guarantee flexible and short delivery times.



* Remove the protective film immediately after the installation of the sheets

- Excellent resistance to mechanical corrosion, humidity, deformation, abrasion, acids, etc.
- Resists severe weather conditions and pollution without any sort of blistering
- Strong gloss retention
- Better colour retention than powder-coated surfaces
- No VOC emissions
- 10 years warranty on the coating



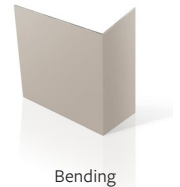
One product for various applications.

Whether for applications like facades, roofs, shutters, accessories, signage, boxes, machine coverings or automobiles Reynolux® Powder Look sheets are suitable for different requirements in the following markets:

- Building industry
- Sign & Display
- Transport
- Industry
- Fastening
- Carpentry

Flexibility in processing & transforming.

Reynolux® Powder Look sheets are characterised by a long service life that requires little maintenance. Any sort of processing is possible, keeping intact the original colour. The flexibility in transformation allows freedom in design for unusual shapes. It is possible to drill, bend and roll the three products, for example to achieve a fluid, homogenous facade without angled joints.



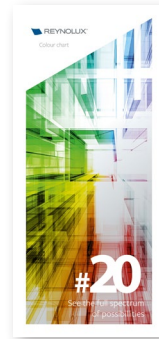
Environmentally-friendly coating.

1. Coil-coating is the most **economical, efficient, high-quality** and **environmentally-friendly** method for applying coatings to aluminium sheets.
2. Reynolux® pre-painted aluminium sheets are **coated in France**.
3. We continuously develop by improving the coatings in terms of its **composition** (solvents and pigments), durability, sustainability and cleaning requirements.
4. Our company's certification according to ISO 14001 illustrates our voluntary commitment to reducing our impact on the environment at all levels: water, energy, waste and use of resources.

Wide range of colours.

Reynolux® Powder Look is available in plain-coloured or metallic surfaces with high gloss. The powder look coating is applied on the top side, completed by a protective film.

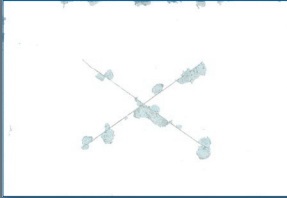
You can find more surfaces in our colour charts.



The superiority of Reynolux® Powder Look supported by tests.

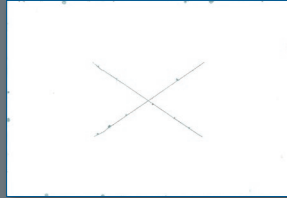
Corrosion test: acetic acid salt spray according to ASTM G85 – 1,000h:

Powder-coated sample



Infiltration on the cross: 5mm
Infiltration along the edges: 4mm

**Liquid coil-coated sample
Reynolux® polyester**



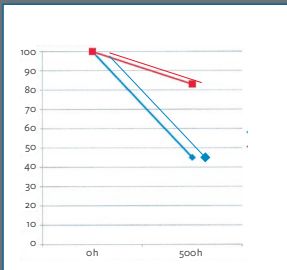
Infiltration on the cross: 0,5 mm
Infiltration along the edges: 1mm

Conclusion:

The outstanding corrosion resistance of Reynolux® Powder Look sheets are much higher than a standard powder-coated solution.

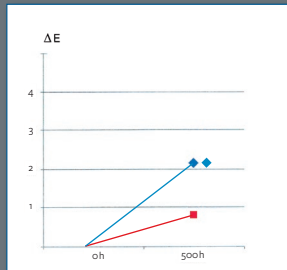
QUV-B test according to ASTM G53 – 500 h:

Residual gloss



— Powder-coated sample
— Liquid coil-coated sample Reynolux® polyester

Colour deviation



Conclusion:

Residual gloss: After 500h UV radiation Reynolux® liquid coating has a higher residual gloss than the powder-coated sample. Reynolux® aluminium keeps its attractiveness over many years.

Colour deviation: The Reynolux® liquid coating colour variation is significantly lower than in powder-coated surfaces. The original design of the liquid coil-coated Reynolux® sample remains nearly unchanged.

Disclaimer

Laws and building and safety codes governing the design and use of Arconic Architectural Products SAS's (AAP) products vary widely. It is the responsibility of the owner, the architect, the general contractor, the installer and the fabricator/transformer, consistent with their roles, to determine the appropriate materials for a project in strict conformity to all applicable national, regional and local building codes and regulations.



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