

ALU-RELECO is specialized in Teflon® and other fluoroplastic coatings, with decades of know-how and experience.

Alu-Releco Oy, which was founded in 1992 in Finland, is operating in the surface treatment industry. The company provides professional surface treatment with Teflon® and other fluoroplastic

coatings for various industrial applications. Alu-Releco serves its customers flexibly and individually. Continuous quality control, high quality and customer-oriented

coating solutions, as well as research and development with skilled and experienced personnel are Alu-Releco's most important success factors.

Coating solutions for rolls

Alu-Releco provides coating solutions for lead rolls, guide rolls (also in positions which are doctored), spreading rolls, suction rolls, fly rolls, press rolls and other rolls.

Coatings that are used for rolls are Teflon® and other fluoroplastic coatings, such as PFA, FEP, PTFE, PVDF, ETFE, epoxy, combinations coatings (hard coating + fluoroplastic) and Teflon® sleeves.

Main advantages:

- Provides excellent corrosion and chemical resistance
- Reduces the need for cleaning and allows easier cleaning
- Reduces stickiness
- Increases productivity and quality
- Can be used in temperatures up to 260°C



Coating solutions for cylinders

Alu-Releco offers AR520 WC-carbide - Teflon® combination coating as a coating solution for drying cylinders. This coating can be manufactured on-site.

Main advantages:

- Provides excellent corrosion and chemical resistance as well as wear resistance
- Non-stick properties, reduces the need for cleaning and makes it easier
- Reduces the sticking of material to the cylinder surface
- Improves the quality of the final product as well as productivity
- Can be used in temperatures up to 260°C
- Doctor blades can be used



Coating solutions for wet end

The company Alu-Releco provides MicroCoat® coatings for head boxes, forming areas and plates, feed pipes, inlet headers, sifting drums, wire pits, screens, rubber rolls, stone rolls and press rolls.

Benefits:

- Non-stick properties
- Reduces stickiness
- Makes cleaning easier and quicker
- Decreases bacterial growth on surfaces
- Prevents the product from sticking on surface
- Improves the quality of the final product as well as the productivity
- Can be applied on-site, the work is carried out during short shutdowns



Coatings for other applications

Alu-Releco's coating solutions (Teflon® and other fluoroplastic coatings, such as PFA, FEP, PTFE and epoxy) are also available for suction boxes, valves, piping, bearings and other machine parts.

Benefits:

- Provides excellent corrosion and chemical resistance
- Non-stick properties
- Reduces the need for cleaning and makes it easier
- Reduces the sticking of impurities
- Improves the quality of the final product as well as the productivity