

Zinc Flake Technology

Zintek® – Leading Zinc Flake Technology

Cr(VI)-free



The Atotech product range for zinc flake coatings:

Zintek® 200

- Highly reactive system containing zinc or zinc aluminum flakes
- Metal particle and reactive organic mineral resin react on steel substrate to form non-toxic zinc aluminum coating after curing
- Cr-free
- Heavy metal-free
- Single coat thickness 3 – 5 µm,
Two coat application 6 – 10 µm

Zintek® 300 B

- Black base coat
- Avoids issues of “silver spots” after handling or assembly

Zintek® Top (L)

- Mineral top coat
- Cr-free
- Improves corrosion resistance and mechanical properties of Zintek®
- L-version contains an internal lubricant for torque tension adjustments

Techseal®

- Organic top coat
- Suitable for zinc flake coatings as well as zinc and zinc alloy electrodeposits
- Available with integral lubricant to adjust torque tension requirements and in several colors: silver, black, blue, green, white and others