

Zinc Flake Technology

The Perfect Coating for any Kind of Fastener



Zintek® 200 +
Techseal® Silver

Zintek® 800 W +
Zintek® Top

Zintek® 300 B +
Techseal® Black



Zintek® / Techseal®



Techdip Color SL



Techdip Color SL-T

Cr(VI)-free



Application technology

As a technology partner Atotech provides the perfect zinc flake coating offering best corrosion protection for any kind of fastener.

Zintek® 200 – Zinc flake system of silver base coat combined with organic or inorganic top coats – approved by the automotive industry

Zintek® 200 SL – Silver zinc flake system with lubricant – providing excellent corrosion protection and high cost efficiency

Zintek® 300 B – Unique black zinc flake system, using a black base coat to avoid issues of “silver spots” after handling

Zintek® 800 W – Water-based zinc flake system with excellent product stability for spray and dip spin application

Zintek® Top / L / LV / LF – Range of inorganic, transparent Cr-free water-based mineral reactive top coats available with internal lubricant for torque tension adjustment

Techseal® – Range of Cr(VI)-free organic top coats

Techseal® Silver S(L) / W(L)

Silver, solvent-based / water-based (with lubricant)

Techseal® Black S(L)

Black, solvent-based (with lubricant)

Techseal® Color S(L) / W(L)

Different colors (e.g. blue, green, red, white), solvent-based / water-based (with lubricant)

Techdip – Range of Cr(VI)-free organic top coats, especially suited for construction wood screws fulfilling the requirements of the ACQ test and high Kesternich test performance

Techdip Color SL

Different colors, solvent-based with lubricant

Techdip Color SL-M

Different metallic colors, solvent-based with lubricant

Techdip Color SL-T

Different transparent colors, solvent-based with lubricant

Equipment Technology – Range of all kinds of equipment for dip spin application including a planetary system for coating of complicated shaped parts with recess areas

For OEM approvals please visit our global website:
<http://www.atotech.com/en/markets/automotive/approvals.html>

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