

DELTA[®]-TONE 9000 SILBER

Article number: 08400022

DELTA[®]-TONE 9000 SILBER is a zinc flake basecoat. This basecoat provides highly effective anti-corrosion protection with a relatively thin coating. Like all DELTA-MKS[®] products, DELTA[®]-TONE 9000 SILBER is free of harmful heavy metals, such as Cr-(VI), and conforms to EU guidelines relating to the End-of-Life Vehicle Directive (2000/53/EC) and the Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (2002/95/EC). No hydrogen embrittlement occurs in the application of DELTA[®]-TONE 9000 SILBER. The coating process can be carried out jigged or in bulk.

CATEGORY



Basecoat

REQUIREMENTS

Corrosion resistance DIN EN ISO 9227 / ASTM B117

- reaches a cathodic corrosion protection as requested per DIN EN ISO 10683
- fulfils salt spray test according to DIN EN ISO 9227 as requested in DIN EN 13858
- fulfils salt spray test according to DIN EN ISO 9227 as requested in DIN EN ISO 10683

Special features

- inorganic
- solvent-based
- gaugeability

Media resistance

- fulfils chemical resistance against operating fluids according to DIN EN ISO 2812

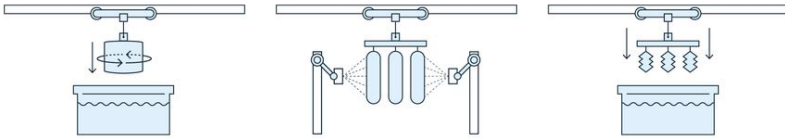
Resistance against

- Corrosion resistance
- Media resistance

Surface / Substrate

- steel
- high-strength steel
- stainless steel
- sintered metal
- zinc die cast
- aluminum die cast
- passivated zinc/zinc alloys
- typical dry film thickness of 6-12 µm
- Even layer construction possible.
- The technical feasibility depends on pretreatment and individual characteristics of each material.

Application technology



dip-spin

spray

dip-drain

Legal conditions

- meets the EU End-of-Life Vehicle Directive 2000/53/EC
- meets the RoHS 2 guidelines (also known as EU Directive on the Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment 2002/95/EC)
- meets the REACH requirements

Contact Person

- Florian Feldmann

SELECTION OF SUITABLE PARTS

Advised parts



Hose clamps

Big parts

Panels

Metrical threaded bolts >M16

Metrical threaded bolts M2-M16



Non metrical threaded parts

Clips

Stamped parts

Nuts

Pipes and tubes



Rivets

Springs

SPECIFICATIONS

ASTM - F 1136	Acciona Windpower - CS0129
Avdel - Threaded Inserts	Avdel - Fastriv [®] Self-piercing Rivets
Avdel - Breakstem Systems	Bosch - F 01C 930 017
Bosch - N67F 827	Bosch - N67F 827 (closed for new parts)
Brembo - BDS-11.22	Brose - BN590295-109
Caterpillar - 1E1675	Chongqing Changan - GY-TY-19-2017
Continental Teves - ATE N 106 61.00	Continental Teves - ATE N 106 36.31
DIBt - General approval for building law	Enercon - MK06000-0
FCA (Fiat Chrysler Automotive) - 9.57513	FCA (Fiat Chrysler Automotive) - PS-7626
Fiulsider Spa - ST025	Ford Motor Company - WSD-M21P11 [S307]
Ford Motor Company - WSD-M21P11	General Electric - Energy - P14A-AL-0218
General Motors - GMW14100	General Motors - GMW14083
IKEA - IOS-MAT-0066	ISO - ISO/EN 10683
IWIS - Anforderungen Zinklamellenbeschichtung	Jaguar Land Rover - STJLR.50.5045
Jaguar Land Rover - STJLR.60.5020.X100	John Deere - LaN 930-11.4
Kamax - KN-5506	Kenersys - KSY_SPC_bolt
Knorr-Bremse - N12005, P18	Knorr-Bremse - N12005, P01
LDV - LDVS.21.ZS.05	MAN - 183-2
MAN - 183-3	MG Motors - 21 ZS 05
Moeller - KT 65.15.256	Nordex - Teilfreigabe / Part specification
PSA - Opel - GM7111M (replace with GMW14100 or GMW3179 Code A)	PSA - Opel - GME00255
Palfinger - 01.06.12	Porsche - VW96215 (PTL 7529)
Renault Trucks - 01-71-4002 / I	Scania - STD 4165
Schneider Electric - ABD00050	Schneider Electric - ABD00048
Schütz -	Stihl - SWN 33011-01
Suzlon - AE Rotortechnik - M0606600	TRW - TS2-25-60
Volvo - STD 5752,53	ZF - ZFB 998