



SURFACE TREATMENT

ORGASIL[®]

NANOTECHNOLOGICAL
MULTIMETAL
PRETREATMENT



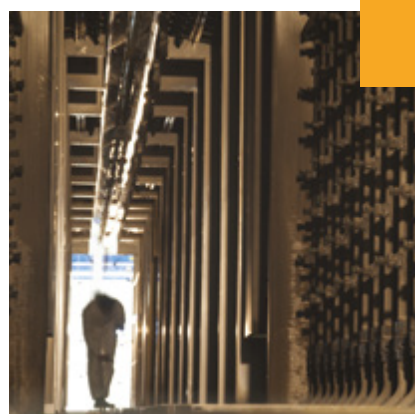
- ORGASIL[®] nanotechnology is a new and innovative chemical process for the metal surface treatment
- Replaces zinc or micro-crystalline phosphate
- Creates a continuous, uniform nanometric polymeric film

BENEFITS

- High painting quality and corrosion resistance comparable to zinc phosphate
- Highest process efficiency
- Quick return of the investment
- Minimize energy consumption and environmental impact
- Complies to REACH and RoHS normatives

ADVANTAGES

- Reduction of running cost by 25-40% compared to zinc phosphate
- Multimetal process (steel, aluminium and galvanized steel)
- Compatible with powder coating, any kind of wet paint and e-coat
- High corrosion resistance comparable to zinc phosphate
- No toxic waste
- Reduction of water and energy use
- No heavy metals or toxic components
- No waste water treatment plant needed
- ORGASIL[®] plants typically requires 5 to 8 stages, while zinc phosphate from 9 to 12 or more.




Chemtec[®]
Updated tradition.

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