



NOF METAL COATINGS
GROUP

PLUS® 10

TOPCOAT



CLEAR COLOR



WATERBASED

1-2 μm

LOW THICKNESS

FUNCTIONALITIES

Corrosion protection

PLUS® 10 reacts and creates a barrier effect that improves both the corrosion resistance of the system and the contact corrosion with aluminum and other materials.

Chemical resistance

Resistance to industrial solvents and automotive fluids.

No hydrogen embrittlement

Implemented via non-electrolytic application processes. This avoids the hydrogen embrittlement phenomenon that causes cracking of metals.

APPLICATION

Processes

PLUS® 10 is applied via bulk dip/spin, rack dip/spin, spray or electrostatic spray. This variety of processes allows to coat all types of parts, even those requiring partial coating, or with recessed and hollow surfaces.

Moreover, they are non-electrolytic and thus avoid the phenomenon of hydrogen embrittlement which causes cracking of metals.



BULK DIP/SPIN



RACK DIP/SPIN



SPRAY



ELECTROSTATIC SPRAY

TECHNOLOGY

Waterborne silicate

PLUS® 10 is a technology composed of pigments in a silicate resin. It is non-lubricated. It has been developed to comply with the highest industrial requirements and regulations regarding environment, health and safety. It is water-based and nonylphenol-free.

Compliant with

REACH - Registration, Evaluation, Authorization and restriction of Chemicals

2011/65/EU and (EU) 2015/863 - Directive of the European Parliament on the restriction of the use of certain hazardous substances in electrical and electronic equipment

EN 13858- Corrosion protection of metals - Non-electrolytically applied zinc flake coatings on iron or steel components

EN ISO 10683- Fasteners - Non-electrolytically applied zinc flake coating systems

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