

Surface Refinement for Fittings Made of Zinc Diecast

Technical information for customers

GG-Pro NiO (Article no.: 974)

<p>Properties</p> <p>GG-Pro NiO is a zinc layer (acid or alkaline) deposited galvanically in the drum on zinc die-cast / steel.</p> <p>GG-Pro NiO has a Cr-VI free top layer or passivation. An organic sealant is also applied as a topcoat.</p> <p>GG-Pro NiO can be varied in layer thickness depending on the corrosion resistance requirements.</p> <p>GG-Pro NiO is characterized by a very uniform color formation. The appearance corresponds to that of nickel layers but does not contain any metallic nickel. Due to the type of coloring, there may be color fluctuations and color changes over time. Color deviations and iridescent effects may appear on the surface</p>	<p>Applications</p> <p>GG-Pro NiO is particularly suitable for those applications where an optical appearance similar to nickel layers is required, while at the same time having very good corrosion resistance and being free of nickel and Cr-VI. Depending on the requirements, the coated parts can be used both indoors and outdoors.</p> <p>Economic Aspects</p> <p>GG-Pro NiO is a cost-effective surface compared to Cu/Ni surfaces and offers a very good alternative to expensive, nickel-plated surfaces due to its optical appearance, good corrosion resistance and freedom from nickel and Cr-VI.</p>
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Features:

ISO 9227 / DIN 50021 salt spray testing corrosion resistance	Depending on the item >240h on white rust
Appearance	Comparable to nickel
Surface code	974
Surface and coating process are nickel and Cr-VI free!	