

# Surface Refinement for Fittings Made of Zinc Diecast

Technical information for customers

## GG-Pro NiO (Article no.: 974)

| Properties  | Applications   |
|---|--|
| <p><b>GG-Pro NiO</b> is a zinc layer (acid or alkaline) deposited galvanically in the drum on zinc die-cast / steel.</p> <p><b>GG-Pro NiO</b> has a Cr-VI free top layer or passivation. An organic/inorganic sealant is also applied as a topcoat.</p> <p><b>GG-Pro NiO</b> can be varied in layer thickness depending on the corrosion resistance requirements.</p> <p><b>GG-Pro NiO</b> is characterized by a very uniform color formation. The appearance corresponds to that of nickel layers but not metallic nickel.</p> | <p><b>GG-Pro NiO</b> 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.</p> <p>Depending on the requirements, the coated parts can be used both indoors and outdoors.</p> <p><b>Economic Aspects</b></p> <p><b>GG-Pro NiO</b> 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> |

### Features:

|   |   |
|---|---|
| <b>ISO 9227 / DIN 50021 salt spray testing corrosion resistance</b> | <b>Depending on the item<br/>&gt;200h on white rust</b> |
| <b>Appearance</b>   | <b>Comparable to nickel</b>                             |
| <b>Surface code</b>   | <b>974</b>  |
| <b>Surface and coating process are nickel and Cr-VI free!</b>       |   |