



**FINIGARD**

**Description**

**FINIGARD 105**

It is an inorganic-organic finish that combines good corrosion resistance and control of the coefficient of friction, that allows values between  $0,15 \pm 0,03$ .

**FINIGARD 150**

It is an inorganic-organic developed for its use on steel and aluminium; it enhances corrosion protection of passivation and allows a control of the coefficient of friction assembly operations of bolted joints.



**Application technology**

Barrel

Loose

**General properties**

**FINIGARD 105**

- Only for fasteners plated on barrel
- Yellow iris or green colour

**FINIGARD 150**

- Only for fasteners plated on barrel
- Coefficient of friction between 0,12-0,18 with bolted joints on steel and coefficient of friction values  $< 0,24$  under the bolt head acc. To testing method 01-50-005.

**FINIGARD 460**

- It provides corrosion protection in different environments
- Mineral-organic finish Finigard is based in the active protection principle (Polysilicate, organic polymers and corrosion inhibitor of zinc)

Its main characteristics are:

- Applicable to Cr3+ passivations
- Temperature resistance up to 120°
- Better adhesion and ductility
- Used in applications over clear and black passivations over electroplated zinc and zinc-nickel without loss of colour
- Good corrosion resistance.

**Corrosion protection properties**

Product	White rust	Red rust
<b>FINIGARD 105</b>	200 h	720 h
<b>FINIGARD 150</b>	200 h	720 h
<b>FINIGARD 460</b>	White rust	Red rust
Zn	144 h	360 h
Zn-Fe	144 h	480 h
Zn-Ni	240 h	720 h

**Standards and specs**

- RENAULT 01.71.002
- RENAULT TRUCKS,
- PSA B15 4102
- VW TL 217
- VOLVO 121-0003

**Uses**

Applications in the automotive industry, construction industry and fasteners ( bolts, nuts, clips, etc)

**THIS TREATMENT IS APPLIED DIRECTLY IN LINE OR IN COMBINATION WITH PREVIOUS AND SUBSEQUENT APPLICATIONS.**

**GALOL S.A. offers the possibility to reduce logistic costs between the different operations of manufacturing of the part.**

**GALOL S.A.**

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