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## DATA SHEET

### SMALTOLAK

#### UNIVERSAL GLOSS / SATIN SYNTHETIC ENAMEL

**Field of use** Synthetic enamel based on special glycerophthalic resins, with good brushability, flow, brilliance, and excellent resistance to bad weather. **Smaltolak** is particularly suitable for "do it yourself" and for any external construction, industrial and domestic work, for which excellent aesthetic characteristics and durability are required outdoors. Particularly suitable for wooden doors and windows and iron products (painting on the outside of poles and tank fences, pylons, shutters and carpentry).

**Colors** Color chart, Ral colors, sample colors

**Preparation of the product** Mix thoroughly until uniform consistency before dilution.

**Appearance of the film** Brilliant gloss, gloss > 90 a (reading angle 60 °) / Satin

**Dilution** For brush / roller applications: 10 - 20% with synthetic thinner.  
For spray applications : 20-25% nitro thinner.

### **TECHNICAL FEATURES**

**Physical characteristics**

Specific weight	1,050 - 1,220 kg / l second color
Visc. Ford 4/20 ° C	130 - 150 seconds
Flash point closed)	> 21 ° C (Abel Pensky cup)

**Theoretical yield**

30 microns dry	13 - 15	sqm / kg
"" ""	12 - 17	sqm / l

**Drying**

Dust dry	12 hours
Dry to the touch	6 - 8 hours
Deep	18 - 20 hours
Recoatable	18 - 20 hours

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### **TYPE AND PREPARATION**

### **OF SUPPORT**

It can be applied on wood, iron, walls, on good quality synthetic bases, on well adherent alkyd enamels.

*IRON SECTOR:* give a first coat of our rust inhibitors *Cromalak, Zincolak, Ferrolak*.

*WOOD SECTOR:* give a first coat of ours *Lakopac primer* for indoor and outdoor applications.

### **Support treatment**

*Ferrous metals*: remove any rust or calamine with an iron brush, dust and degrease with thinner. Apply a coat of rust inhibitor *Cromalak* or *Zincolak* or *Ferrolak* and then after 24 - 36 hours, one or two coats of *Smaltolak*.

*Wood and derivatives*: apply a coat of *Lakopac primer* undercoat, fill if necessary, sand after at least 24 - 36 hours and apply one or two coats of *Smaltolak*.

*Supports already painted*: remove every trace from rust, degrease, fill if necessary and apply the above for wood and new iron. If the paint is still in good condition, degrease, sand and directly apply one or two coats of *Smaltolak*.

The maximum working temperature of the painted supports must not exceed 80 ° C