



# GF - 021

## UNIVERSAL ALKYD PRIMER FOR METAL SURFACES

- QUICK DRYING
- PROTECTION OF STEEL SURFACES FROM CORROSION



### **DESCRIPTION:**

Universal alkyd primer.

### **FIELD OF APPLICATION:**

Intended for priming steel surfaces exposed to atmospheric conditions before painting with such alkyd and urethane alkyd enamels as Pentaprim, Pentatop Universal, Pentalux T, Neosprint 30 or Rialkid in order to protect surfaces from corrosion. Has a wide scope of application: agricultural and construction equipment, metal structures, pipelines. Also used for painting metal garages, fences, gratings, beams, etc.

<b><u>TECHNICAL PARAMETERS:</u></b>	
<b><u>Colour:</u></b>	Red-brown
<b><u>Gloss:</u></b>	Matt with slight silk gloss. Degree of gloss – 7
<b><u>Drying time at 20°C temperature:</u></b>	5 hours curing time until the next layer of primer or enamel are applied – 6 hours
<b><u>Solids by weight, %</u></b>	68 ± 2
<b><u>Consumption:</u></b>	10 ÷ 12,5 m <sup>2</sup> /l for one layer with a dry film thickness of 40 - 50 µm (not including losses during application )
<b><u>Solvent:</u></b>	Xylene, solvents SOLVEKS or SOLVEKS SPRINT
<b><u>Tools used for application:</u></b>	Brush, roller, spray or airless spray ( nozzle diameter 0,011" - 0,017" ).
<b><u>Storage period:</u></b>	4 years from the date of manufacture in tightly closed manufacturer's container.
<b><u>Packaging:</u></b>	0.45 l; 0.9 l; 2.7 l; 10 l; 23 l.



## **APPLICATION:**

### **PREPARATION OF PRIMER FOR USE:**

Carefully mix before application. If necessary, dilute with xylene, solvents SOLVEKS or SOLVEKS SPRINT : up to 5 % by volume when applying with a roller or brush..

### **PREPARATION OF SURFACE:**

Before applying the primer, the surface to be painted must be cleaned of dirt, corrosion products (rust) and degreased.

### **APPLICATION:**

Apply 1 – 2 coats primer on clean and dry surfaces with brush, roller, spray or airless spray ( nozzle diameter 0,011" - 0,017" ). The air and surface temperature to be paint-ed should not be lower than +5°C, the relative air humidity should be less than 85 %. Application of primer by spraying is allowed only in painting departments of industrial productions and workshops.

### **TOOL CLEANING:**

After work wash painting tools with xylene, solvents SOLVEKS or SOLVEKS SPRINT.

### **ENVIRONMENT AND OCCUPATIONAL SAFETY AND HEALTH PROTECTION:**

Follow these safety precautions:

Harmful by inhalation and in contact with skin. Causes skin inflammation. Toxic to aquatic organisms. May cause long-term harmful effect in the aquatic environment. Keep closed and protect from children. Avoid inhalation of vapors and

aerosols. Avoid contact with skin and eyes. If swallow seek medical help immediately and show the product package or label. Use only in well-ventilated areas. Do not allow to reach the environment. Follow the instructions on the product Safety Data Sheet.



10 ÷ 12,5  
m<sup>2</sup>/l



5 h



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