



## Product data sheet

### ***Toushky S-4700*** ***Short air drying alkyd resin***

#### **Description**

*Toushky S-4700 is, short air drying alkyd resin at 50% solid content based on Tall oil fatty acid*

#### **Application**

- *Corrosion resistance primers*
- *Fast cure response*
- *Excellent exterior durability*
- *Industrial air-drying paints*
- *Nitro-cellulose, putty & prime*

#### **Features**

- *Good air drying properties*
- *Good gloss & gloss retention*
- *Excellent yellowing resistance*

#### **Product specification**

- |                                    |                            |
|------------------------------------|----------------------------|
| • <i>percent solids, Weigh</i>     | <i>50 ±1</i>               |
| • <i>Viscosity at 25°C /50%</i>    | <i>Z6h</i>                 |
| • <i>Solvent</i>                   | <i>Xylene</i>              |
| • <i>Color, Gardner</i>            | <i>6 max.</i>              |
| • <i>Acid value, on solids</i>     | <i>15 max.</i>             |
| • <i>Flash point</i>               | <i>40°C</i>                |
| • <i>Oil type</i>                  | <i>Tall oil fatty acid</i> |
| • <i>Oil content</i>               | <i>33%</i>                 |
| • <i>Phthalic content, minimum</i> | <i>40%</i>                 |
| • <i>Type of polyol</i>            | <i>Glycerol</i>            |



### **Dryers system**

*Drying properties are generally achieved by using the following percentage of dryers:*

- Calcium octoate 0.2-0.22%
- Cobalt octoate 0.09-0.10%
- Zirconium octoate 0.2-0.22%

*The percentage of driers are calculated as metal on the quantity of the vehicle (solid matter)*

### **Storage**

*Store in a dry place at temp.25°C and humidity 55% to ensure a useful shelf life of at least one year.*