



## Product data sheet

### ***Toushky S-4500 Chain Stopped***

#### **Description**

*Toushky S-4500 is chain stopped, short air drying alkyd resin at 60% solid content based on Soya bean oil.*

#### **Application**

- *Traffic paints*
- *Corrosion resistance primers*
- *Fast cure response*
- *Excellent exterior durability*

#### **Features**

- *Rapid air drying industrial paints.*
- *High gloss and good gloss retention.*

#### **Product specification**

- |                                    |                       |
|------------------------------------|-----------------------|
| • <i>percent solids, Weigh</i>     | <i>60 ±1</i>          |
| • <i>Viscosity at 25°C /50%</i>    | <i>Z<sub>1h</sub></i> |
| • <i>Solvent</i>                   | <i>Xylene</i>         |
| • <i>Color, Gardner</i>            | <i>4 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>Soya bean oil</i>  |
| • <i>Oil content</i>               | <i>34%</i>            |
| • <i>Phthalic content, minimum</i> | <i>30%</i>            |
| • <i>Type of polyol</i>            | <i>Penta</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.*