



Product data sheet

Toushky S-4600 ***Short air drying alkyd resin***

Description

Toushky S-4600 is, short air drying alkyd resin at 60% solid content based on Soya bean oil or Sunflower 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 /60%</i> | <i>Z6h</i> |
| • <i>Viscosity at 25°C /50%</i> | <i>Y-Z</i> |
| • <i>Solvent</i> | <i>Xylene</i> |
| • <i>Color, Gardner</i> | <i>5 max.</i> |
| • <i>Acid value, on solids</i> | <i>12 max.</i> |
| • <i>Flash point</i> | <i>40°C</i> |
| • <i>Oil type</i> | <i>Soya bean oil</i> |
| • <i>Oil content</i> | <i>38%</i> |
| • <i>Phthalic content, minimum</i> | <i>40%</i> |
| • <i>Type of oil</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.