



## Product data sheet

### **Toushky S-4100** **Short Coconut alkyd resin**

#### **Description**

*Toushky S-4200 is a short non-drying alkyd resin at 70% solid content based on coconut oil fatty acid in xylene for use in high quality nitro-cellulose lacquer.*

#### **Application**

- *Plasticizer with nitro-cellulose for automotive lacquer.*
- *Non yellowing baking enamels.*
- *Vehicle for conversion varnish.*
- *General purpose for stoving enamels.*
- *Usual application, spray or dip.*

#### **Features**

- *Good mechanical propertied.*
- *Good color.*
- *Good color retention.*
- *Good gloss.*
- *Excellent outdoor durability.*

#### **Product specification**

• <i>percent solids, Weigh</i>	<i>70 ±1</i>
• <i>Viscosity at 25°C &amp; 60% S. C.</i>	
• <i>Gardner-Holdt</i>	<i>Z2</i>
• <i>Solvent</i>	<i>Xylene</i>
• <i>Color, Gardner</i>	<i>3max.</i>
• <i>Acid value, on solids</i>	<i>10 max.</i>
• <i>Oil type</i>	<i>Coconut fatty acid</i>
• <i>Oil content</i>	<i>32%</i>
• <i>Phthalic content, minimum</i>	<i>46%</i>
• <i>Type of polyol</i>	<i>Glycerin</i>



### **Dilution system**

*The good dilution is generally achieved by using any one from the following solvents:*

- *Aromatic hydrocarbon*
- *Esters*
- *Ketons*
- *Glycol ethers and esters*

### **Storage**

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