



## Product data sheet

### ***Toushky M-5500*** ***Medium-oil Alkyd***

#### **Description**

*Toushky M-5500 is a medium alkyd resin at 50% solid content based on Tall oil fatty acid*

#### **Application**

- *Industrial use paints with high gloss & yellowing resistance*
- *Architectural enamels*
- *semi gloss enamels*
- *Interior and exterior decorative enamels*

#### **Features**

- *Excellent color & color retention*
- *Excellent adhesion*
- *Fast drying time*
- *Good durability*
- *Easy rolling properties*  
*Easy brushing properties*

#### **Product specification**

- |  |                            |
|--|----------------------------|
| • <i>percent solids, Weigh</i>                     | <i>50% ±1</i>              |
| • <i>Viscosity at 25°C</i><br><i>Gardner-Holdt</i> | <i>Z6h at50%</i>           |
| • <i>Solvent</i>                                   | <i>mineral spirits</i>     |
| • <i>Color, Gardner</i>                            | <i>4 max.</i>              |
| • <i>Acid value, on solids</i>                     | <i>15max.</i>              |
| • <i>Flash point</i>                               | <i>40°C</i>                |
| • <i>Oil type</i>                                  | <i>Tall oil fatty acid</i> |
| • <i>Oil content</i>                               | <i>43%</i>                 |
| • <i>Phthalic content, minimum</i>                 | <i>35%</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   | 0.15-0.2%  |
| • Cobalt octoate    | 0.04-0.05% |
| • Zirconium octoate | 0.06-0.08% |

### **Storage**

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