



## Product data sheet

### ***Toushky M-5000*** ***Medium-oil Alkyd***

#### **Description**

*Toushky M-5000 is a medium alkyd resin at 50% solid content based on Soya bean or sun flower oil in mineral spirits.*

#### **Application**

- *Architectural enamels*
- *semi gloss enamels*
- *Interior and exterior decorative enamels*
- *Structural steel paint*

#### **Features**

- *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>         | <i>Z<sub>6</sub>hat50%</i>         |
| • <i>Gardner-Holdt</i>             | <i>mineral spirits</i>             |
| • <i>Solvent</i>                   | <i>3 max.</i>                      |
| • <i>Color, Gardner</i>            | <i>8 max.</i>                      |
| • <i>Acid value, on solids</i>     | <i>40°C</i>                        |
| • <i>Flash point</i>               | <i>Soya bean or sun flower oil</i> |
| • <i>Oil type</i>                  | <i>47%</i>                         |
| • <i>Oil content</i>               | <i>36%</i>                         |
| • <i>Phthalic content, minimum</i> | <i>Glycerin</i>                    |
| • <i>Type of polyol</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.*