



Product data sheet

Toushky M-5100 ***Medium-oil Alkyd***

Description

Toushky M-5100 is a medium alkyd resin at 50% solid content based on 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>Gardner-Holdt</i> | <i>Z_{6h} at 50%</i> |
| • <i>Solvent</i> | <i>mineral spirits</i> |
| • <i>Color, Gardner</i> | <i>3 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>51%</i> |
| • <i>Phthalic content, minimum</i> | <i>32%</i> |
| • <i>Type of polyol</i> | <i>Penta / Glycerin</i> |



Dryers system

Drying properties are generally achieved by using the following percentage of dryers:

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|---------------------|------------|
| • 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.