SYLFAT™ 2 TALL OIL FATTY ACID

Higher Hardness, Faster Drying Time, Lasting Quality

SYLFAT 2 tall oil fatty acid (TOFA) enables alkyd binder and paint formulators to achieve faster drying and early hardness development for coating applications. The short hardness development time ensures scratch and corrosion resistance for an enduring quality.

SYLFAT 2 TOFA provides high gloss performance in solvent-borne alkyds and water-borne alkyd emulsions. Combined with light color, good color stability and air-drying properties, the TOFA delivers high product consistency and long-lasting aesthetics.

Benefits
- Outstanding Surface Properties
- Fast Hardness Development
- High Initial Gloss and Good Gloss Retention
- Fast Drying
- High Productivity and Low Cycle Time
- Low Carbon Footprint
- 100% biobased

Coating Applications
SYLFAT 2 TOFA is suitable for the production of different binders systems (alkyd binders and alkyd modified binders) and coatings surfactants used in a variety of coatings systems.
- Architectural and Decorative
- Automotive and Transportation
- Industrial, Marine and Yacht

The 100 percent biobased SYLFAT 2 TOFA has a very low carbon footprint. Alkyd binder formulators can achieve substantial lower carbon dioxide emissions, allowing coatings manufacturers to enhance product performance while reducing carbon footprint to ensure the development of more sustainable coatings. SYLFAT 2 TOFA is from European, particularly Scandinavian, origin.
Suitable for Application

Well Suited for Application

Especially Well Suited for Application

Properties | SYLFAT™ 2 | SYLFAT™ FA-1 | SYLFAT™ FA-2 | SYLFAT™ LC
---|---|---|---|---
Initial Color | ■ | ■ | ■ | ■ ■ ■
Color Stability | ■ ■ | ■ ■ | ■ ■ ■ | ■ ■ ■
Drying Time | ■ ■ ■ | ■ | ■ | ■
Initial Gloss | ■ ■ ■ | ■ | ■ ■ | ■
Hardness | ■ ■ ■ | ■ | ■ | ■

Final hardness achieved with SYLFAT™ 2 TOFA — compared to sunflower fatty acid (SFFA) and soybean oil fatty acid (SOFA) in long oil alkyd paint — is up to a factor 2 higher depending on the paint formulation.

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