



## 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 enduring quality.

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

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

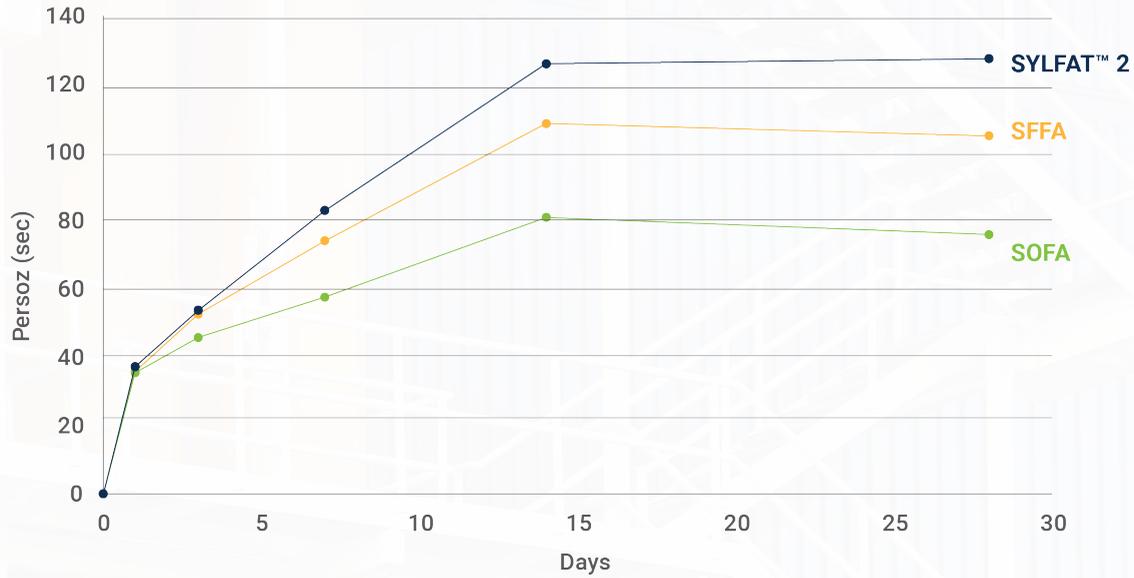
SYLFAT 2 TOFA is 100% biobased and has a very low carbon footprint. Alkyd binder formulators can substantially lower carbon dioxide emissions, allowing coatings manufacturers to enhance product performance while reducing carbon footprint to ensure the development of more sustainable coatings. This product is of European, particularly Scandinavian origin.

#### BENEFITS

- » Outstanding Surface Properties
- » Fast Hardness Development
- » High Initial Gloss
- » Exceptional Gloss Retention
- » Fast Drying
- » High Productivity & Low Cycle Time
- » Low Carbon Footprint
- » 100% Biobased



### Hardness High Gloss White Paint (90 micron; Persoz)



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.

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

■ Suitable for Application    ■ ■ Well Suited for Application    ■ ■ ■ Especially Well Suited for Application

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