

TECHNICAL DATA SHEET

INCI Name: Acrylates Copolymer

CAS NO.: 25133-97-5

Chemical Formula: C₁₄H₂₂O₆

Trade Name: Yeser® SF-1

Product Specifications:

Test Item	Specification	Test Method
Appearance (25°C)	Milky white liquid	By eye
pH value (Original solution, 25°C)	2.0~4.0	GB/T 6368
Solid content, %	34.0~36.0	GB/T 29679
Viscosity (after neutralization in 1% solids aqueous solution, mPa·s, 25°C)	4000~8000	GB/T 5561
Ethyl acrylate content, mg/kg	≤1.0	SN/T 3342

Product Features:

- 1) A convenient and easy-to-use rheology modifier, providing a smooth, flowing fluid state to the formulation.
- 2) Can suspend insoluble particles such as antidandruff agent ZPT, silicone oil and other substances in the surfactant formulation.
- 3) Can provide excellent stabilization, thickening and emulsification aid performance.
- 4) Can provide excellent transparency to the formulation.
- 5) Compatible with a wide pH range.
- 6) Can provide brilliant pearlescent color for pearlescent formulas.

Dosage:

The recommended dosage is 1.0%~8.0%.

Package:

In 200kg plastic drum or 1000kg IBC drum

Shelf life:

Sealed, stored in a dry and ventilated place, the shelf life is 12 Months.

*The temperature during storage and transportation must be controlled at 5~35°C; Freezing must be strictly avoided. Freezing will cause the product to break demulsification and cannot be used continuously.

