

Product Data Sheet

Alfakyd F34 T65

ALFAKYD F34 T65 is a chain stopped short oil very quick air drying alkyd resin based on sunflower / soybean fatty acid.

Application

- very quick drying industrial primers,
- top coats and especially for hammer paints

Principle Properties

- very fast drying,
- good elasticity,
- high gloss and gloss retention,
- yellowing resistance,
- excellent hardness,

Dilutability

- Xylene Complete
- Toluene Complete
- Methyl ethyl ketone Complete
- Butyl glycol ether Complete
- White spirit Limited

Compatibility

- Hydroxyl acrylic resins Limited
- Long oil alkyds Incompatible
- Short oil alkyds Complete
- Cellulose nitrate Complete
- Aliphatic polyisocyanate Complete
- Aromatic polyisocyanate Complete
- Amino resins Complete

Suggested drier combinations

- Cobalt 0,04-0,06%
- Zirconium 0,05-0,07%
- Calcium 0,08-0,10%

As metals on solid resin

Delivery form

65% in Toluene in steel drum packing with net content of 200 kg per drum.

Product Specification

Tests	Range	Test Method
Non volatile,%	64-66	ISO 3251
Viscosity,25°C,as such Gardner-Holdt, sec	3,8-4,8 Pa.s 55-70	ISO 3219 ASTM D1545
Gardner-Holdt, tube as such 50% in Toluene	Z ₂₊ – Z ₃ N - Q	
Acid value, (mgKOH/g)	10 max	ISO 2114
Color (Gardner,%50)	6 max	ISO 4630-2
Density (20°C)	1,03±0,02	ISO 2811-1

Composition

Oil content:	~38 %
Type of Oil:	Sunflower / Soybean Fatty Acid
Solvent Composition	Toluene

Storage condition

The resin should be stored indoors in original, unopened, undamaged container in a dry place at storage temperature between 5-30 °C Exposure to direct sunlight should be avoided.

Shelf life

Under above mentioned storage condition, the shelf life of the resin will be 12 month ex work.

Material safety

A Material Safety Data Sheet for this product is available on request.