

Product Data Sheet

Alfakyd X 61 W70

ALFAKYD X 61 W70 is a long oil air drying alkyd resin based on vegetable oil.

Application

- glossy topcoats,
- air drying all interior and exterior architectural finishes,
- primers

Principle Properties

- good drying and very good through hardening,
- excellent outdoor color durability and gloss retention,
- very good yellowing resistance,
- good brushability

Dilutability

- | | |
|---------------|----------|
| -Xylene | Complete |
| -Toluene | Complete |
| -White spirit | Complete |
| -n-Butanol | Limited |

Compatibility

- | | |
|---------------------------|----------|
| -Hydroxyl acrylic resins | Limited |
| -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

70% in W.Spirit in steel drum packing with net content of 190 kg per drum.

Product Specification

Tests	Range	Test Method
Non volatile,%	69-71	ISO 3251
Viscosity,25°C,as such <i>Gardner-Holdt, sec</i>	4,4-5,5 Pa.s 65-80	ISO 3219
<i>Gardner-Holdt, tube as such 50% in W.Spirit</i>	Z ₃ - Z ₃₊ E – F	ASTM D1545
Acid value, (mgKOH/g)	10 max	ISO 2114
Color (Gardner,%50)	5 max	ISO 4630-2
Density (20°C)	0,95 ± 0,02	ISO 2811-1

Composition

Oil content:	~64 %
Type of Oil:	Vegetable Oil
Solvent Composition	White Spirit

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.