

Product Data Sheet

Alfakyd O27 X60

ALFAKYD O27 X60 is a chain stopped short oil very quick air drying alkyd resin based on soybean / sunflower oil.

Application

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

Principle Properties

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

Dilutability

-Xylene	Complete
-n-Butyl acetate	Complete
-Methyl ethyl ketone	Complete
-Toluene	Complete

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

60% in Xylene in steel drum packing with net content of 200 kg per drum.

Product Specification

Tests	Range	Test Method
Non volatile,%	59-61	ISO 3251
Viscosity, 25°C, as such <i>Gardner-Holdt, sec</i>	4,8-5,8 Pa.s 70-85	ISO 3219
<i>Gardner-Holdt, tube as such, 50% in Xylene</i>	Z ₃ - Z ₃₊ S - U	ASTM D 1545
Acid value, (mgKOH/g)	12 max	ISO 2114
Color (Gardner,%50)	7 max	ISO 4630-2
Density (20°C)	1,03± 0,02	ISO 2811-1

Composition

Oil content:	~27 %
Type of Oil:	Soybean / Sunflower oil
Solvent Composition	Xylene

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.