

Technical Data Sheet

TYPE	: Short Oil Alkyd Resin
PRODUCT	: BENKYD SO 44X65
<u>PRODUCT DATA</u>	
OIL TYPE	: Sunflower fatty acid
SOLVENT	: Xylene
NON-VOLATILE MATTER (%)	: 65 ±2%
VISCOSITY [Pa.s] (25 °C)	: 5-8
OIL LENGTH	: 44%
OH %	: 2,9 ± 0,2 %
ACID VALUE (mgKOH/g)	: Max. 10
COLOR (50% solid)	: Max. 6
DENSITY [g/cm ³], approx (25 °)	: 1.02 ±0,02%

SPECIAL PROPERTIES AND USE

- Fatty Acid Based Short Oil Alkyd Resin with Excellent hardness, High weathering resistance
- Stoving primer systems and top coat paints and wood varnishes, Cellulosic Application

PACKAGING

- In 200 KG net steel drums.
- In 1000 KG net IBC
- Bulk

RECOMMENDED DRIER COMBINATION

BENKYD SO 44X65/Amino Resins	2:1/4:1
BENKYD SO 44X65/Cellulosic Resin	1:1/2:1

SOLUBILITY

Solvent Type	Solubility
Toluene	+
Xylene	+
White Spirit	-
n-Butanol	-
Methy-Ethyl Ketones	+
Glycol Ethers	+

COMPATIBILITY

Resin Type	Compatibility
Rosin Esters	-
Amino Resins	+
Short Oil Alkyds	+
Medium Oil Alkyds	+
Long Oil Alkyds	-
Aliphatic Hardeners	+
Aromatic Hardeners	+
Cellulosic Resin	+
Polyether Polyol	-

STORAGE AND SHELF LIFE

Store in at temperatures between 5-30 °C, well-sealed packaging, dry and well-ventilated storage, should be avoided from direct sunlight.

Storage Shelf Life – 12 months from date of production.

Ben Kimya Dış Ticaret Limited Şirketi

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