

AZALCHID SU 61-55WS

TYPE

Urethanized alkyd based on soybean oil

DELIVERY FORM

55% solution in white spirit

FEATURES

Hard resin with
Good elasticity
Good hardness
Gloss
Humidity resistance

SPECIFICATION

Technical characteristics

Property	Unit	Value	Method
Appearance	-	Homogenous viscous liquid	visual
Solid content (2h at 120°C)	%	52 - 56	SR EN ISO 3251
Acid Value	mg KOH/g solid resin unit	Max. 2	SR EN ISO 2114
Gardner color, 50% in white-spirit	-	Max. 10	SE EN ISO 4630
Flow time Φ 4mm DIN cup(20±0.5°C, as is)	seconds	300 - 500	SR EN ISO 2431 PSL-001
Density at 20°C	g/cm ³	0.89 – 0.92	SR EN ISO 2811-1
Flash point (closed cup)	°C	n.d.	SR EN ISO 3679

Applications

Paints
Primers
Varnishes (all air drying)

Solubility

Aliphatic hydrocarbons - soluble
Aromatic hydrocarbons - soluble
Ketones - soluble
Alcohols - soluble

Compatibility

Hard resins - compatible
Long alkyd resins - compatible

Storage

It should be stored indoors, in the original, unopened and undamaged containers in a dry and vented place at storage temperatures below 25°C, away of fire sources and solar rays. The product is stable at least 6 months (observe and record the storage conditions).

Safety and ecology

Flammable product. Please refer to safety data sheet (SDS) and consult all information for handling labeling, transport, storage, disposal or ecology procedures.

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