



QF-27, Rev-01

## TECHNICAL DATA SHEET

### SABKYD 58% H.V

#### DESCRIPTION

Soybean oil based long oil Alkyd Resin.

#### GENERAL PROPERTIES

SABKYD 58% H.V is a high viscosity air drying alkyd resin. It gives good flow and brush-ability. It gives good color, gloss retention and yellowing resistance property. It exhibits rapid set and thorough drying properties.

#### PHYSICAL PROPERTIES

Sr#	Test	Method	Specifications
1	Appearance		Clear Yellow Viscous Liquid
2	Viscosity (Rotthinner at 25 °C at 58% N.V,W/W in White Spirit)		60-80 Poise
3	Viscosity (Rotthinner at 25 °C at 50% N.V,W/W in White Spirit)		10-12
3	Non-Volatile % (for 1 Hour at 150 °C)	D1259	56-60
4	Acid Value	D1639	10.0 Max
5	Color Gardner (at 58% N.V in White Spirit)	D1544	6.0 Max
6	Specific Gravity (58% N.V) at 25 °C	D1963	0900-0.930
7	Flash Point (Closed Cup)	Setaflash CC	38 °C

#### OTHER DATA

Polyacid content	24 %
Oil content	61 %
Polyol	15 %

#### SOLUBILITY

Aliphatic Solvents	Soluble
Aromatic Solvents	Soluble
Terpenic Solvents	Soluble
Ketones	Soluble
n-Butanol	Soluble

#### COMPATIBILITY

It is compatible with Rosin Modified Phenolic resin, Rosin Maleate and medium oil alkyd. It is Incompatible with Short oil alkyd resins.

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## STORAGE

SABKYD 58% H.V should be stored indoor in the original unopened and undamaged drums in a dry place at storage temperature between 5 °C to 30 °C. Exposure to direct sunlight should be avoided.

## SHELF LIFE

SABKYD 58% H.V if stored according to above mentioned conditions possess 2 years shelf life.

## APPLICATION

SABKYD 58% H.V is ideal for non yellowing high grade decorative enamels for exterior & interior use. It is also excellent for Undercoats, Fillers & Primers.

Form of Delivery	58±2% in White spirit.
Packing	180 kg net in steel drums

## Issued Sep. 2012

This data sheet identified as TDS. Cancels & replaces all previous editions.

Above information makes no warranty or representation as to the suitability of the product as specified herein for any particular application. The determination of the suitability of the above specification for any particular use is solely the responsibility of the user.

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