

CRAY VALLEY

COATING RESINS

TECHNICAL DATA

SYNOLAC 6002(52%)

SALES SPECIFICATION

Non-volatile content, % @ 150°C	50 - 54
Viscosity inSecs at 30°C (40%in MTO) (By B-4 Ford Cup)	200 - 250
Colour, Gardner scale (ISO 4630)	≤ 10 Gardner
Acid value, mg KOH/g (ISO 3682)	≤20

OTHER PROPERTIES

Volatile	MTO
Non-volatile content, % @ 150°C	52
Flash point, °C (ISO 3679)	37
Density at 20°C (ISO 2811)	0.98
Oil or Fatty Acid Type	Linseed Oil
Oil Length in %	40%

Note –Acid Value quoted relative to solid resin

PRODUCT INFORMATION

SYNOLAC 6002(52%) SYNOLAC 6002(52%) is a short oil oxidising Rosinated Linseed alkyd resin ; which is modified with the combination of Glycerol.

SYNOLAC6002(52%) is recommended for use in air drying decorative and industrial enamel paints with excellent gloss. This resin can be use for undercoat applications. It is available in 52% solids. Particular advantages gained by using this resin include:

- Excellent Gloss.
- Good adhesion.

Solubility:

SYNOLAC 6002(52%) is soluble in aliphatic and aromatic hydrocarbons ketones and esters.

COMPATIBILITY : SYNOLAC 6002(52%) is compatible with all short and medium oil alkyd and amino resins. It is partially compatible with Long oil alkyds.

USES:

This resin is mainly use for low cost fast air drying and stoving enamels. This resin is also used for undercoat application.

SYNOLAC 6002 (52%) should only be used in applications consistent with the above recommendations. Proposals to use the resin in other ways should be discussed with Cray Valley before any action is taken.