

Technical data sheet

R-1008 (60% in Xylene)

R-1008 is a semi-drying, Short oil alkyd Based on Soya fatty acid. R-1008 has good durability and gloss retention. It also has good mechanical film properties at short stoving time and low stoving temperature, good stability.

Applications

- 1- Stoving enamels for short stoving time and low stoving temperature
- 2- Suggested formulation for sealers
- 3- Nitrocellulose system for high gloss, flexibility and good solvent release

Composition (solids)

Oil type	soya fatty acid
Oil content	33%
Phthalic anhydride	40%
Alcohol type	Glycerin + Penta

Specifications

Solid content	60 ± 1
Viscosity Gardner	Z5 – Z6
Acid Value	max.10
Color Gardner	max.4

Dilutability

Aliphatics	white spirit	partly dilutable
Aromatics	xylene-toluene	dilutable
Esters	ethyl acetate-butyl acetate	dilutable
Ketons	acetons	dilutable
Alcohols	lower alcohols	partly dilutable
	higher alcohols	dilutable

STORAGE & HANDLING

R-1008 should be stored inside warehouse in the original, unopened and undamaged containers in a dry place between 5 – 30°C. Under above mentioned

storage conditions, the shelf life of the resin will be at least 12 months ex-works.

PACKING

R -1008 is supplied as 60% in Xylene in 190-kg closed top Steel drum.

PRODUCT SAFETY AND ENVIRONMENTAL PROTECTION

The usual protective measures employed during the handling of alkyd resin should be observed. Further product safety information can be obtained from our material safety data sheet which is available on request.

DISCLAIMER This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact yashm paint&resin co.