

Technical data sheet

R-1027 (60% in Xylene)

R-1027 is a non drying, Short oil alkyd Based on Coconut fatty acid. R-1027 has excellent hardness and Flexibility. R-1027 additionally exhibits excellent exterior durability and yellowing resistance.

Applications

- 1- White and coloured general purpose stoving enamels Suggested formulation for sealers
- 2- Clear and pigmented nitrocellulose lacquers for wood and automotive applications

Composition (solids)

Oil type	Coconut fatty acid
Oil content	31%
Phthalic anhydride	44%
Alcohol type	Glycerin + Penta

Specifications

Solid content	60 ± 1
Viscosity Gardner	Z4 – Z5
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-1027 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 -1027 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.