

## Technical data sheet

### R-1041 (60% in Xylene)

R-1041 is Short oil alkyd Based on special fatty acid. R-1041 has fast drying. It also has good adhesion.

### Applications

- 1- Quick drying primers
- 2- Stoving industrial finishes & primers

### Composition (solids)

|                    |                    |
|--------------------|--------------------|
| Oil type           | special fatty acid |
| Oil content        | 40%                |
| Phthalic anhydride | 38%                |
| 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-1041 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 -1041 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.

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