

# PlastKYD RS34X75

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## DESCRIPTION

Short oil alkyd resin modified with vegetable fatty acids, containing approx. 32% fatty acid, delivered in xylene and MEK as 75% solution.

## APPLICATIONS

PlastKYD RS34 X75 is intended inter alia for production of 2 pack polyurethane systems and nitrocellulose lacquers.

## PROPERTIES

<b>Viscosity</b> , Brookfield, 20 rpm, spindle 3, 20°C	8000-12000	mPas	PN-EN ISO 2555
<b>Flow time</b> , Ford Cub $\phi$ 4mm, 20°C, 50% in xylene	65-80	s	PN-C-81701 method A
<b>Density</b> , 25°C	1,09 $\pm$ 0,02	g/cm <sup>3</sup>	PN-82/C81551 method B
<b>Acid value</b> , max.,	22	mg KOH/g	PN-85/C-04066
<b>Hydroxyl value</b> (100% resin) max.	130	mg KOH/g	PN-EN-ISO4629
<b>Colour</b> , max. (50% solution)	4	mg I <sub>2</sub> /100 cm <sup>3</sup>	PN-84/C-04534/02
<b>Non volatile content</b>	75 $\pm$ 2	%	PN-EN ISO 3251

## DRIERS

The following driers are recommended for PlastKYD RS34X75:

0,03 – 0,06% Co metal  
0,075 – 0,15% Ca metal  
0,15 – 0,30% Zr metal  
calculated on 100% alkyd resin

## GUARANTEE PERIOD

12 months from the production date.

## TRANSPORT & STORAGE

Transport and store in tightly closed containers at temperatures below 30°C.

## PACKAGING

Metal drums 200 l, pallet container 1000 l, tank truck or other packaging agreed with the customer.

The data are based on our current knowledge and are intended to provide general notes on our products, their technical data and applications. They do not relieve processors from carrying out their own investigations and tests. They also cannot be regarded as a guarantee in the legal sense.

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### H&S INFORMATION

Raw materials used for manufacture of the resin are flammable and harmful if swallowed, inhaled or in the case of contact with the skin.

Product contains: xylene, MEK

Further information about hazardous influences and protection are detailed in the material safety data sheet.

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