

# Styrene copolymerized alkyd resin

## PlastKYD LSt591X60

Date of edition: 05.05.2009  
Date of updating: 11.06.2015

### DESCRIPTION

Alkyd resin modified with linseed oil, styrene copolymerized, delivered in xylene as 60% solution.

### APPLICATIONS

PlastKYD LSt591 X60 is used for production of quick drying paints, enamels and lacquers for industrial use, especially for metal and wood surfaces.

### PROPERTIES

<b>Viscosity</b> , Brookfield, 20 rpm, spindle 3, 20°C	1,0-5,0	Pa·s	PN-EN ISO 2555
<b>Flow time</b> , Ford Cub $\phi$ 4mm, 23°C, 50% in xylene	100-200	s	PN-C-81701 method A
<b>Density</b> , 20°C	0,98±0,02	g/cm <sup>3</sup>	PN-82/C81551 method B
<b>Acid value</b> , max.	15	mg KOH/g	PN-85/C-04066
<b>Colour</b> , max.	20	mg I <sub>2</sub> /100 cm <sup>3</sup>	PN-84/C-04534/02
<b>Non volatile content</b>	60±2	%	PN-EN ISO 3251

### GUARANTEE PERIOD

12 months from the production date.

### TRANSPORT & STORAGE

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

### PACKAGING

Pallet container 1000 l, tank truck or other packaging agreed with the customer.

### H&S and FIRE SAFETY INFORMATION

Prolonged contact or inhalation of resin vapours can irritate eyes, skin and respiratory system. Therefore, during work wear protective clothing, use gloves and goggles. Ensure adequate ventilation.

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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### First aid measures:

If swallowed, do not induce vomiting, give a lot of water to drink and seek medical advice .

Irrigate the irritated eyes copiously with water for at least 15 minutes. Seek medical help.

Wash the contaminated skin with water and soap.

In the case of respiratory system irritation, bring the exposed victim into the fresh air.

PlastKYD LSt591 X60 is a flammable product.

**Fire extinguishing measures:** carbon dioxide, dry powder extinguisher, foam extinguisher.

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