



**مصنع سالك**  
لدهانات الطرق والمطارات  
SALK FACTORY FOR ROAD AND AIRPORT PAINTS

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THE SAFE WAY FOR EVERY DAY

## Technical Data Sheet

### ALKYD SOLVENT-Based Marking Paint

#### Product

SalkAlkyd short oil fast dry solvent base Marking paint.. This paint applies Meet EN 1871.

#### Description

Fast drying, based on high quality alkyd resin for asphalt and concrete surface. Recommended to use as a road marking paint for asphalt, concrete made road and parking areas. It can be used with or without drop on glass beads

#### Advantages

- Fast dry
- Excellent abrasion resistance
- Excellent flexibility and Hardness
- Excellent adhesion on asphalt and concrete

#### Surface Preparation

- The surface must be removed from dust, grease and other contaminate.
- Surface temperature required during applications must not be less at 10 °C.
- Paint should be stirred carefully before use.
- A suitable thinner can be added to adjust the application viscosity.
- Don't apply on wet surfaces until get completely dry. For light reflection; additional of a special glass beads by drop on method

## Technical Information

<b>Color</b>	White-yellow-Black
<b>Finish</b>	Low sheen
<b>Density(gm/cm3)</b>	1.5-1.6
<b>Solid content by weight</b>	70-80
<b>Touch dray</b>	15 – 20 min.
<b>Hard dray</b>	1 hour
<b>Viscosity@25°C</b>	90-95 KU
<b>Grind (Hegman Gauge),Maximum</b>	3
<b>Theoretical Spreading Rate</b>	4.2 m <sup>2</sup> /Kg
<b>Hardness</b>	H3
<b>Bending Test</b>	Pass 10 mm diameter
<b>Water Resistance</b>	Pass 24 h in water after 3 days curing
<b>Accelerating weathering test (QUV)</b>	Pass 200 hour
<b>Luminance Factor(White)</b>	85-88
<b>Luminance Factor(Yellow)</b>	45-50
<b>Hiding power HP4</b>	Rc>0.95

## Thinning

- (3-10) % by volume for spray application.
- (0-5) % by volume for brush and roller application

## Storage and packing

- Shelf life: 12 month from date of production
- Storage: The drum should be kept in sealed dry, cool, well ventilation place.
- Drum: 20kg - 25kg

## Application Tools

- Air and airless Spray – Roller – Brush