

Ink

## LAX Series

### FIELD OF APPLICATION

#### Substrates

The screen printing ink LAX is excellently suited to print onto Latex (Natural Rubber) and making Heat transfer for V-Belts, Basket Ball, Gloves etc.

#### Field of Use

LAX series is designed to print on Latex products and making Heat Transfers for V-Belts & Basket Ball.  
The ink is used as 1 component ink.

### CHARACTERISTICS

This glossy, smooth, physically drying screen printing ink exhibits good mechanical & chemical resistance as well as good flexibility and adhesion. Excellent print ability and stable in color matching.

### HOW TO USE

Dilute the ink with 10%-20% TP-65 (slow dry thinner) or TP-69 (medium dry thinner). Use TP-65 to make the the drying slower . When inflated Latex is printed post hot air is important to be given before deflate the Latex product. This special ink has very good adhesion to the substrate and is highly qualified for Latex material.

LAX is designed to dry slowly in order to avoid clogging.

For overprinting, the next color is printed only after tack free.

Mesh Recommended- 40T-120T

Tack Free Time	5-10 minutes	Natural Cure
Hard Drying Time	6-8 hours	Natural Cure

If several layers are printed longer drying time is recommended

### CLEANER

Use TP-65 for cleaning the screen /washing up.

### RANGE OF COLORS

#### Basic Colors

104-White  
203-Original Yellow  
209-Mid Yellow  
302-Deep Red  
305-Orange  
3038-Light Resistant Pink  
401-Violet  
403-Original Blue  
404-Ultramarine Blue  
408-Cyanine Blue  
501-Black  
601-Green

#### Fluorescent Colors

131-Fluorescent Yellow  
133-Fluorescent Red  
140-Fluorescent Green  
159-Fluorescent Pink

### Metallic Colors

801 Silver  
901 Pale Gold

### ADDITIVES

#### Thinner:

Before production, the viscosity of the screen printing has to be adjusted by the addition of thinner.

Thinner TP-69, standard drying (addition 15%-25%)

Thinner TP-65, slow drying (addition 15%-25%)

#### Retarder:

Thinner, slow (addition 15%-20%)  
TP-65M

Retarder TP-65M can be used along with TP-65 or TP-61 to meet the printing requirement.

### Custom Colors

Pantone/RAL/TPX colors are custom made colors and can be developed as per request.

### TYPE OF PACKING

1-kg Can

### SHELF LIFE

Far away from Sunlight and Strong Acid.  
The shelf life for an unopened ink container if stored in dark room at a temperature of 15<sup>0</sup>-25<sup>0</sup> C is

- 1) 2 years for the basic colors
- 2) 1 year for Metallics and fluorescent colors.

Under different conditions, particularly higher storage temperatures, the shelf life

is reduced. In such case, the warranty given by Spinks expires.

### PRECAUTION

- 1) Ink is glossy. Matt ink can be developed on request.
- 2) If temperature is higher shelf life of the ink will reduce.
- 3) When inflated Latex is printed post hot air is important to be given (Hot air below 60<sup>0</sup> C is advisable) before deflate the Latex product.
- 4) Please refer MSDS before use.
- 5) Be sure to do trials before commercial run to confirm that the product fits the purpose.
- 6) Additional technical information may be obtained from our Technical Department.
- 7) All characteristics described in this Technical Data Sheet refer exclusively to the standard products listed under range, provided that they are processed in accordance with the intended use and only when used with the recommended additives. The selection and testing of the ink for specific applications is exclusively your responsibility. Should, however, any liability claims arise, they shall be limited to the value of the goods delivered by us and utilized by you with respect to any and all damages not caused intentionally or by gross negligence.