

# Technical Data Sheet

## Flexiplan Series Pad & Screen-Printing Ink

### Characteristics

Flexiplan is a one-component acrylic-PVC screen and pad printing ink that dries physically and delivers a high-gloss finish. It is weather-resistant and easy to apply, making it ideal for outdoor use. Specifically developed for flexible substrates, Flexiplan offers excellent performance in demanding environments.

### Application

- Leather
- Transfer Trailer Truck Curtains
- Canvas Material
- Plastics of all kinds
- Rigid and non-rigid PVC
- Polymethacrylate
- Cellulose acetobutyrate
- Various types of polystyrene and polycarbonate
- Thermoplastics of all kinds

### Properties

- Silk Gloss
- Average/Medium Opacity
- Weather Fastness
- Good Coverage
- Fast Drying

### Drying

Air Drying: 10-15 minutes  
In Continuous Dryer: 30-60 seconds

### Colors

Standard Colors: 1 – 29 in our standard color chart  
Bronze Colors: 30 – 34 in our standard color chart  
Custom Colors: Available upon request

### Recommended Thinner / Cleaning Agent / Hardener

PRISMflex Part Number	Description	Available Size
700030	Additive – Slow Thinner	1 Gallon
700081	Additive – Jet Thinner	1 Gallon

\*All of our thinners are mixable and can be used as a cleaner as well.\*



### **Safety Data Sheets**

Read the safety data sheet prior to processing.

Safety data sheets comply with Regulations (EC) No. 1907/2006 (REACH), Appendix II.

Safety data sheets can be requested by emailing [orders@prismflex.com](mailto:orders@prismflex.com).

### **Classification and Labeling**

Hazard classification and labeling comply with Regulation (EC) No. 1272/2008 (CLP/GHS)

### **Conformity**

PRISMflex does not use any of the substances of mixtures for the production of printing inks, which are banned according to the EUPIA (European Association of the Printing Inks Industry) exclusion policy. Screen printing inks range Type A/AB color shades, standard, highly opaque standard colors (HD), process colors, silver, fluorescent colors and transparent colors comply with the requirements of toy standard, EN 71-3:2019 Safety of toys – Migration of certain elements (category III: scraped off material). Further compliance confirmations are available upon request. The safety data sheets must be read prior to processing.

### **Storage**

The shelf-life of Flexiplan inks is 2 years in original, unopened containers.

### **Available Can Sizes**

- 100 grams
- 1 Kilo
- 1 Liter
- 1 Gallon

The printers, converters and the packer/filler have the legal responsibility to ensure that the finished article fits for the intended purposes and that the inks and coating components do not migrate into the consumer good at levels that exceed legal and industry requirements.

The statements in our product and safety data sheets are based on our present experiences, however they are no assurance of product properties and do not justify a contractual legal relationship. They serve to advise our business associates, but it is absolutely necessary to make your own printing tests under local conditions, with regard to the intended purpose prior to starting the job. All former product data sheets are no longer valid.

