

## Technical Information

# Frimpeks Water-Based Ink Pastes

### General Description

The Frimpeks Water-Based Ink Pastes are suitable for use in the production of high quality printing inks for application on white and brown cardboard for secondary and tertiary packaging. Our bases have excellent surface gloss. Particularly suitable for fast and fast drying machines with anilox from 80 lines up to 300 lines both with doctor blade and without. For dilutions it is necessary to follow our technical indications below.

### Product Characteristics

The Frimpeks Water-Based Ink Pastes are water based for flexo applications

- They can be used on different types of generic cardboard used for secondary packaging
- All the pigments used are of high degree of purity and different shades, even by sample, are available to order
- Excellent adhesion and physical properties of resistance
- All inks and pastes are produced according to the ISO 9001: 2015 quality management system
- Further specific product modifications can be made to order, contact our technical service for further specifications

### Application

We highly recommend that you stay in touch with our technical service for any problem with the use of our bases and for any different application and printing compared to those listed in this product data sheet.

**Different types of technological inks** are available depending on the application required, refer to the individual technical sheets provided for a better understanding of the single types of inks

### Printing Conditions

**Do not add any additives that can vary the pH of the solution**

Do not dilute upper than 30% in weight; to perform a dilution higher than 30% please contact our technical service. Shake before use.

### Post Printing Storage

- Close the inks can or cube package
- Do not storage upper than 30°C

### Technical Service:

Kindly note that we are ready at any time for competent technical application support on your site.

Please contact our technical staff for printing inks:

**regulatory@frimpeks.com**

### Storage:

#### Optimal Storage Conditions:

The optimal storage temperature is between 5°C and 35°C. Higher storage temperatures reduce the shelf-life.

#### Remarks:

- protect from frost
- store in a cool and dark place
- stir well before use
- the lid must be closed immediately after usage

### Packaging:

Standard Packaging: 5KG buckets

### Technical Service:

Kindly note that we are ready at any time for competent technical application support on your site. Please contact our technical staff for printing inks: **regulatory@frimpeks.com**

### Cleaning:

We recommend using cleaning products dedicated for Low Migration application. The inking roller, anilox roller and printing plate have to be resistant against based inks and detergents (please see manufacturer's instructions).

#### Disclaimer:

The statements listed on this publication are according to our best knowledge. The statements do not exonerate the user from their own responsibility to determine that our products are suitable for their processes. They are intended to inform and advise and are subject to influence from the technical process. This edition of February 4, 2024 replaces all previous editions. With the present edition all older editions are null and void.

**Frimpeks Kimya ve Etiket Sanayi Ticaret A.Ş.**

Velimeşe Organize Sanayi Bölgesi Mah. 236.sok. No:7/1 Ergene - Tekirdağ/ Turkey  
T +90 282 674 5200 - frimpeks.com - regulatory@frimpeks.com

## Technical Information

# Frimpeks Water-Based Ink Pastes

AVAILABLE SHADES	LIGHT	EN 646	EN 13432
COLD YELLOW	6	N	N
YELLOW BASE	5	S	S
YELLOW BASE L.R.	7	S	S
ORANGE BASE	4	S	S
ORANGE RESISTANT BASE	7	S	S
BLUE BASE	8	S	N
BLUE BASE 13432	8	S	S
BLACK BASE	8	S	S
MAGENTA BASE	5	S	S
MAGENTA RESISTANT BASE	6	N	N
VIOLET RED BASE	2	N	N
FIRE RED RESISTANT	6	N	S
FIRE RED 646	6	S	S
RHODAMINE	3	N	N
RESISTANT RHODAMINE	8	S	S
YELLOWISH RED	4	N	S
MAGENTA RESISTANT 646	7	S	S
VIOLET BASE	4	N	N
RESISTANT VIOLET	8	S	S
GREEN BASE	8	S	N

### SUITABLE EXTENDERS

Extenders stated below can be added for various applications

103338 WB EXTENDER FLEXO OPAQUE 85705  
102204 WATER BASED PAPER BAG EXTENDER 85850  
102225 WATER BASED COATED EXTENDER 85900  
102340 WATER BASED PAPER CUPS EXTENDER 86000  
102284 WATER BASED COATED GLOSS EXTENDER 85950  
103137 WB PAPER CUP FAST EXTENDER 65000

#### Disclaimer:

The statements listed on this publication are according to our best knowledge. The statements do not exonerate the user from their own responsibility to determine that our products are suitable for their processes. They are intended to inform and advise and are subject to influence from the technical process.

This edition of July 30, 2024 replaces all previous editions. With the present edition all older editions are null and void.

**Frimpeks Kimya ve Etiket Sanayi Ticaret A.Ş.**

Velimeşe Organize Sanayi Bölgesi Mah. 236.sok. No:7/1 Ergene - Tekirdağ / Turkey  
T +90 282 674 5200 - frimpeks.com - regulatory@frimpeks.com



## Technical Information

### Warranty:

When stored correctly, our ink pastes are guaranteed to have a shelf life of 6 months from the production date. However, practical experience suggests that they can remain usable for longer periods if properly handled and stored.

All Frimpeks printing products are formulated following CEPE/EUPIA guidelines. Our inks do not contain CMR substances or the following heavy metals: Sb, As, Cd, Cr (VI), Pb, Hg, Se. Please do not mix our inks with those from other suppliers or alter their composition.

### Regulatory Information:

Please contact: [niv.asa@frimpeks.com](mailto:niv.asa@frimpeks.com)

### Handling:

Please refer to our SDS

### Waste Management:

Refer to your country national laws

For further information please refer to SDS

### Responsibility:

This sheet contains non-exhaustive information.

Our products are exclusively for sale to professional printers.

Given the variable and uncontrollable nature of application conditions, our products are covered by a limited warranty.

Please adhere strictly to the recommendations outlined in this technical data sheet.

### Disclaimer:

The statements listed on this publication are according to our best knowledge. The statements do not exonerate the user from their own responsibility to determine that our products are suitable for their processes. They are intended to inform and advise and are subject to influence from the technical process.

This edition of July 30, 2024 replaces all previous editions. With the present edition all older editions are null and void.

### Frimpeks Kimya ve Etiket Sanayi Ticaret A.Ş.

Velimeşe Organize Sanayi Bölgesi Mah. 236.sok. No:7/1 Ergene - Tekirdağ/ Turkey

T +90 282 674 5200 - [frimpeks.com](http://frimpeks.com) - [regulatory@frimpeks.com](mailto:regulatory@frimpeks.com)