

## Technical Information

# Frimpeks Waterbased Varnishes

## 103338 WATER BASED OPAQUE EXTENDER 85705

### Product Information:

103338 is a water based extender specially designed to work on Flexo applications. It is designed to be applied through the anilox unit of a flexo water-based press. The air drying product can be further processed immediately. It creates an even, smooth surface with a matte finish and good scuff resistance, with good flexibility for scoring and folding.

### Typical End Use

Magazines, Posters, Brochures, Leaflets, Packaging

### Typical Properties

Low Odor, Solvent Free, can be further processed immediately

### At a Glance

|                              |           |
|------------------------------|-----------|
| Gluable/Imprintable          | No        |
| Flexibility                  | Very Good |
| Mechanical Resistance        | Good      |
| Suitable for In-Line         | Yes       |
| Can be Applied via Pump      | Yes       |
| Suitable Direct Food Contact | No        |

### Technical Data

|                           |             |
|---------------------------|-------------|
| Viscosity @ 22°C Ford Cup | 45 – 55 sec |
| pH                        | 8 – 8.5     |
| Solid Content (130°C /3h) | 29 – 33 %   |

|                   |                        |
|-------------------|------------------------|
| Liquid Appearance | White                  |
| Odor              | Low                    |
| Gloss             | > 15 at 60° Reflection |

### Recommended Application

This product is designed to be applied through the anilox unit of a flexo water-based press.

To get the optimal performance the recommended application is app 3-4 Gr/m<sup>2</sup>

### Processing

Please make your own tests, for the needed specific demands, before extended production periods.

### Equipment and Drying

Depends on the efficiency of the dryer, the quantity of coating applied and the substrate

### Cleaning

Appliance and other equipment can be cleaned with water after use.

### Shelf Life and Storage Conditions

Water based product cans and drums must be stored tightly closed where in door conditions are protected from continuous sun light and temperatures higher than 40°C

NORMAL STORAGE DURATION: 1 year

### Safety

During handling and use the user should avoid inhalation of vapors as well as direct eye or skin contact. Protective eyewear and latex gloves are recommended while using this product. Consult the SDS for additional handling and safety information.

### Packaging

This product is available in:  
200 KG Iron Drums  
1000KG IBC

### Transportation

Non-dangerous goods. Cannot be transported in freezing temperatures, and product should be brought to room temperature prior to use.

#### 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 November 8, 2022 replaces all previous editions. With the present edition all older editions are null and void.