

# AraX<sup>®</sup> 30

## FleXTec<sup>™</sup> Series

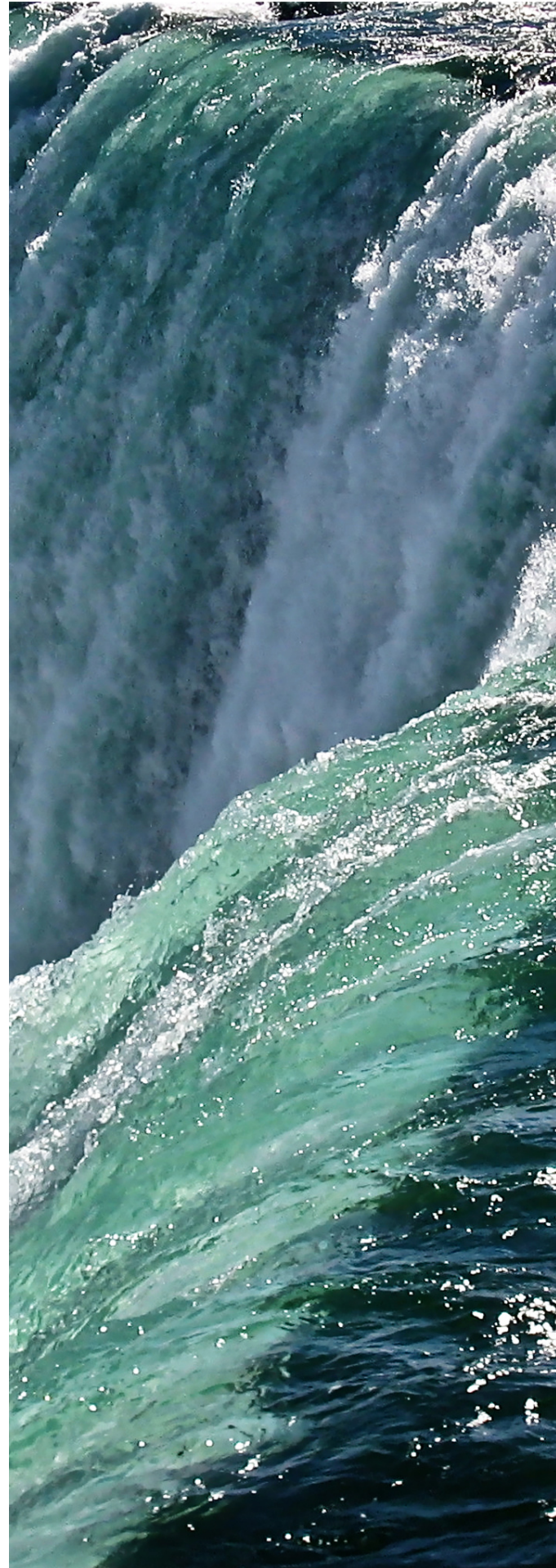
ARAX<sup>®</sup> Series 30 water-based flexographic inks are formulated for printing on cardboard. In this product, raw materials have been selected in such a way as to provide maximum coverage. This series of flexo compounds does not contain harmful substances and is completely compatible with the environment.

### Application:

Water based flexographic printing

### Key Features:

- Provides a uniform and homogeneous compound with proper rheology
- Delivers high print quality
- Odorless and can be easily diluted with water to achieve the desired viscosity concentration
- Exhibits exceptional resistance to wear, chemicals, and environmental effects
- Has a fast drying time on printed surfaces even at high print speeds
- No foam formation
- Easy to clean the rolls with water
- Highly durable during storage
- Particles are below 3 microns, resulting in cleaner anilox cells with high re-dissolving ability.
- Offers a decent gloss
- It is safe for the environment and employees during consumption
- No harmful effects on rollers and rubber surfaces in the printing machine





## Printable surfaces:

This product can be printed on white paper and brown kraft paper.

## Technical Specifications:

Color	viscosity (Fordcup 4 at 25°C)	Grading	pH	density (g/cm <sup>3</sup> )	Solid percentage
<b>Black</b> 38/AX/30	25 seconds	Less than 3 microns	8.6	1 - 1.3	30 % min
<b>Red</b> 32/AX/30	20 ± 3 seconds	Less than 3 microns	8.5	1 - 1.3	30 % min
<b>yellow</b> 31/AX/30	26±3 seconds	Less than 3 microns	8.6	1 - 1.3	30 % min
<b>Blue</b> 33/AX/30	27±3 seconds	Less than 3 microns	8.6	1 - 1.3	30 % min
<b>dark black</b> 38.1/AX/30	22 ± 3 seconds	Less than 3 microns	8.6	1 - 1.3	30 % min

Drying method: absorption and evaporation methods from the surface

## Usage description:

Thinner: water to lower the color and reduce the viscosity up to 15% by weight

## Additional printing aids:

1- Extender: to reduce the amount of color without reducing the viscosity and transferability of the compound

2- Solvent: Reduces drying speed

## Packing:

In 5, 20 and 30 kg cans

## Maintenance :

- Store the compounds in closed containers.
- The best temperature range for the compound is between 20-30 degrees Celsius.
- Before use, stir the contents of the container completely and make it uniform.
- The best consumption time is up to one year after production.

