

# Ink Series W-3



## Technical Data Sheet

## Gravure and Flexo Printing

### 1. FIELD OF APPLICATION

Water based printing ink series for coated papers, cardboard and gift-wrapping paper.

### 2. PROPERTIES

The ink series W-3 is free from organic solvents. The inks have a high colour strength and brilliance, a very good printability and are suitable for over-lacquering.

### 3. FASTNESS INFORMATION

W-3 is resistant to adhesive tape, scratch resistant and scrub resistant.

Further fastnesses are resulting out of the pigmentation and the used printing substrate. Special fastness information can be made available on request.

Fastness examinations should not be done before a period of 24 h after the printing process.

### 4. COLOUR RANGE

|        |                |              |
|--------|----------------|--------------|
| White  | ---            | 0/110455 W-3 |
| Yellow | PMS 012 C      | 3/110304 W-3 |
| Orange | PMS 021 C      | 7/110385 W-3 |
| Red    | Red 032 C      | 8/110386 W-3 |
| Red    | Rubine Red C   | 8/110305 W-3 |
| Blue   | Process Blue C | 1/110303 W-3 |
| Green  | Green C        | 5/110388 W-3 |
| Black  | Black C        | 9/110306 W-3 |

(additional colour shades available upon request)

### 5. PRINTING AUXILIARIES

|                          |            |
|--------------------------|------------|
| Thinner                  | Water      |
| Quick Drying Agent (IPA) | 081103     |
| Transparent White        | 111371 W-3 |

### 6. ADDITIONAL PRODUCTS

Gloss Lacquer 111835 W

### 7. SHELF LIFE

We guarantee a shelf life of six months. For metallic inks as well as gold and silver we guarantee a shelf life of three months in original and closed containers.

Rust protected containers have to be used.

The storage and transportation has to be carried out „frost free“.

### 8. PRECAUTIONS

For further information on the safety, storage and environmental aspects please refer to the Material Safety Data Sheet(s) (MSDS).

For further technical information please contact our application engineering:

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This information is given to the best of our knowledge. As for the great variety of application, substrates and handling we advise to carry out suitable tests for the intended application prior to production. They infer no legally binding warranty of a quality nor suitability for a specific application.