

High-Performance Whiteboard Inks with Improved Erasability and Bright Colours

General Information

The Dokumental® WB 70xx series is part of our new generation of high-performance pigmented Whiteboard Inks. These inks provide brilliant, intense and highly opaque colours, even in humid climatic conditions. They are protected against smearing by drying quicker than previous generations of ink. They also provide excellent long-term erasability without residue, even from poor-quality whiteboards.

The cap-off time of these inks is up to two hours under ISO 554 (23°/50%) conditions.

Suitable Surfaces

For most non-absorbing smooth surfaces like enamel, coated metals, plastic laminated cardboard, melamine coated surfaces, etc.

Applicable Standards & Regulations on request

Physical Data

Type	Colour	Viscosity at 20°C mPa s ± 1.0	Density at 20°C g/cm ³ ± 0.02
Dokumental® WB 7000	dark blue	11.0	0.83
Dokumental® WB 7002	blue violet	9.0	0.83
Dokumental® WB 7010	black	9.0	0.84
Dokumental® WB 7020	red	9.0	0.83
Dokumental® WB 7030	green	10.0	0.83
Dokumental® WB 7031	forest green	10.0	0.83
Dokumental® WB 7040	violet	10.0	0.83
Dokumental® WB 7041	magenta	8.0	0.83
Dokumental® WB 7050	brown	9.0	0.83
Dokumental® WB 7060	yellow	10.0	0.83
Dokumental® WB 7061	orange	10.0	0.83
Dokumental® WB 7080	turquoise	10.0	0.83

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Technical Advice

The chosen marker components should be tested thoroughly. More detailed information available on request.

Suitable Components

Nibs:	polyester and acrylic, high porosity
Barrels:	polypropylene
Caps and Plugs:	polypropylene, polyethylene
Reservoir:	polyester

It is mandatory to approve the compatibility of the ink and the components as well as the performance of the writing system.

Storage, Handling & Transportation

Before use of our product the filling station has to be maintained and cleaned carefully. The inks are sensitive to any kind of contamination. Cross-contamination of the inks may lead to a colour mismatch or will even lead to a defective marker or shorter shelf life.

Store our product frost protected and avoid direct sunlight. The recommended storage temperature is between 10°C and 30°C. Storage temperatures of above 30°C for several days bear the risk of a reduced shelf life of the ink.

The shelf life of the inks in original sealed containers is 18 months.

It is recommended to agitate pigmented inks before usage to ensure optimal homogeneity of the ink.

After usage the drums have to be closed again tightly.

Horizontal storage of the markers is recommended in order to get the maximum shelf life.

CAUTION: the inks are classified as flammable liquids! For detailed safety information refer to the respective Material Safety Data Sheets.

Packaging

20kg plastic drum

160 kg plastic drum

Produced by

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