

High-Performance Pigmented Whiteboard Inks with Improved Erasability and Extended Cap-Off

General Information

The Dokumental® WB 75xx 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 72 hours under ISO 554 (23°/50%) conditions (Cap-off time strongly depends on colour, tip material and surrounding 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 7500	dark blue	9.0	0.83
Dokumental® WB 7501	blue	10.0	0.83
Dokumental® WB 7510	black	11.0	0.85
Dokumental® WB 7520	red	9.0	0.83
Dokumental® WB 7522	red	8.0	0.83
Dokumental® WB 7523	ruby red	11.0	0.83
Dokumental® WB 7530	green	9.0	0.83
Dokumental® WB 7533	yellow green	11.0	0.83
Dokumental® WB 7534	lime green	9.0	0.83
Dokumental® WB 7540	violet	9.0	0.83
Dokumental® WB 7541	magenta	9.0	0.83
Dokumental® WB 7550	brown	10.0	0.83
Dokumental® WB 7560	yellow	10.0	0.83
Dokumental® WB 7561	orange	9.0	0.83
Dokumental® WB 7580	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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