

MaraJet DI-V



Solvent-based InkJet Printing Ink for PVC self-adhesive foils and PVC tarpaulin materials

Good adhesion, fast drying and high resistance against UV-light, suitable for a long-term outdoor application

Vers.02
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Field of Application

Substrates

Different qualities of PVC self-adhesive foils (monomeric, polymeric and cast PVC films), textiles, tarpaulins, and other PVC coated materials and suitable papers. Very good results have been achieved with PVC self-adhesive foils with a PE Paperback.

Field of use

The Marajet DI-V Printing Ink, a specific Marabu product, has been especially developed for Vutek® UltraVu® 5300 and 3300 Digital Printing Machine. The Marajet DI-V has shown excellent application characteristics and good printing properties under continued use.

Advantages

- Excellent light fastness, Yellow outstands OEM ink by far
- No new profiling necessary
- fast drying properties with a low tendency to block
- brilliant colour shades with a very good colorimetric space

Characteristics

Fade resistance

Pigments of high fade resistance have been used when formulating the Marajet DI-V Printing Ink in order to ensure a long-term outdoor application.

Light fastness guarantees are made for Central-European climate. Specific light fastness guarantees for specialty applications in combination with the Marajet DI-V Inks can be given on request.

On foils of appropriate quality, a fade resistance of 2 years can be guaranteed. For fleet marking applications, such as advertisements on means of transport, an additional laminating or varnishing for a mechanical protection is to be carried out. By doing this, the light fastness can be increased to 3 years.

Drying

The original drying parameters of the machine can be maintained.

Range

MaraJet DI-V 429	Yellow
MaraJet DI-V 425	Light Yellow
MaraJet DI-V 439	Magenta
MaraJet DI-V 435	Light Magenta
MaraJet DI-V 459	Cyan
MaraJet DI-V 455	Light Cyan
MaraJet DI-V 489	Black
MaraJet DI-V 485	Light Black

Cleaner

Marajet DI-UR Cleaner

Shelf life

The ink's shelf life in original cans is approx. 24 months. The properly closed cans are to be stored at approx. 15-30°C. Marajet DI-V is frost proof. Before use, the Marajet DI-V is best stored under room temperature conditions.

MaraJet DI-V



Cleaning

We recommend the Marajet DI-UR Cleaner to clean the print heads, resp. to remove further ink residues from single machine components. This cleaner has been chemically adjusted to the Printing Ink and dissolves it optimally.

Change-over to Marajet DI-V

Before changing to the Marajet DI-V Ink Jet Printing Ink, it is to clean thoroughly all machine components which have previously been in contact with an ink by using the Marajet DI-UR Cleaner. This is especially meant for the print heads, the intermediate tanks, and the tubes as well. It is further re-commended to eventually replace the filters of the printing machine. Please avoid mixing the Marajet DI-V with other colours. For further details please refer to the Marabu Ink-Change-over manual.

Labelling

For the Marajet DI-V Printing Ink and the MaraJet DI-UR Cleaner, there are current Material Safety Data Sheets available according to EC-regulation 1907/2006 informing in detail about all relevant safety data, including labelling according to the present EEC regulations as to health and safety labelling requirements. Such health and safety data may also be derived from the respective label.

Note

In order to ensure a smooth production workflow, please follow the guidelines issued by the manufacturer and Marabu.

Our technical advice whether spoken, written, or through test trials, corresponds to our current knowledge to inform about our products and their use. This is not meant as an assurance for certain properties of the products nor their suitability for each application.

You are therefore obliged to conduct your own tests with our supplied products to confirm their suitability for the desired process or purpose. The selection and testing of the ink for specific application is exclusively your responsibility.

Should, however, any liability claims arise, they shall be limited to the value of the goods, delivered by us, and utilised by you with respect to any and all damages not caused intentionally or by gross negligence.