Arigi Sol MP ink set

Solvent inkjet printing ink. Superior adhesion and scratch resistance on a large range of substrates. Suitable for long-term outdoor applications.

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Overview

Do you need a plug & print solvent ink system that is suited for a wide range of print systems with large drop size (35 pl and higher) equipped with Xaar, Dimatix (Spectra), Konica Minolta and Seiko printheads? The Arigi Sol MP ink set satisfies your and your customers' needs: Great performance, even on low-priced substrates, for perfect results.

The Arigi Sol MP ink set is developed for solvent printers using large drops (35 pl and higher) for a broad range of applications, including indoor/outdoor signage, vehicle graphics, POP posters, banners, floor graphics etc.

The Arigi Sol MP ink set can be used for printing on a very broad range of substrates such as reinforced vinyl, pressure sensitive vinyl, PVC flex backlit and frontlit, mesh, canvas, paper, and coated textile.

Download

- Arigi Sol MP ink set datasheet

Key Benefits

- **Plug & Print**: Change-over without or with limited need for adjustment of color profiles; available in packaging compatible with the printing systems.
- **Outstanding resistance**: Superior scratch resistance under the most aggressive conditions.
- **Fast drying**: Very fast drying properties; perfectly suitable for high printing speeds and roll-to-roll production printing.
- **Color gamut**: Exceptionally bright, vivid colors.
- **Outdoor stability**: Long-term outdoor stability of 18 months

Features

Ink set

Cyan – Magenta – Yellow – Black – Light cyan – Light magenta
This ink set is compatible with Arigi Sol Flush.

Drying parameters

The original drying parameters do not need to be changed with the use of Arigi Sol MP ink, but they may be adjusted according to the substrate and the ink amount. The ink set provide fast drying time with excellent adhesion.

Excellent image quality and vivid colors

The Arigi Sol MP ink set provides outstanding image quality.

The ink set is matched to the OEM color gamut. Due to wider color gamut and higher ink density, the ink set delivers exceptionally bright, vivid colors.

Durability and resistance

Images printed with this ink set are durable up to 18 months outdoor, depending on the substrate performance and other conditional factors (we advise verification by testing). The ink set delivers print with superior scratch resistance under the most aggressive conditions, for example on a wide range of PVC substrates.

Long shelf life

The shelf life for an unopened ink container in a dark room at a temperature of 15–25°C is 18 months. Arigi

Sol MP ink is frost-proof if exposed to freezing temperatures for max. 2–3 days. Arigi Sol MP ink should be stored at room temperature prior to use. Under different conditions, particularly higher storage temperatures, shelf life is reduced.

Easy changeover

Before you use the Arigi Sol MP ink you need to flush out the other ink in the system to avoid incompatibility between the Agfa solvent ink and the other ink.

- Drain the primary ink tank completely
- Drain and empty out the filter and filter housing of the other ink
- Drain the secondary ink tank if any (some printers do not have secondary ink tanks)
- Ideally clean the tubes, printheads and the primary and/or secondary ink tanks with the Arigi Sol Flush.

Once the ink has been drained out completely, start the filling procedure as follows:

- Fill the Arigi Sol MP ink in the primary ink tank
- Then, depending on the printer model either using the motor connected to the ink tank or by suction using vacuum, fill the ink in the tubes and in the sub tank.
- Once the ink has filled the tubes and/or secondary ink tank, then flush out the ink tank from the printhead using the air bulb provided by the printer manufacturer or using a vacuum so that the secondary ink tank is emptied of all the ink and then refilled with Arigi Sol MP automatically. In some print systems this action can be done using the 'purge' command.

Safety information

Material Safety Data Sheets for Arigi Sol MP inks and Arigi Sol Flush are available according to EC regulation 1907/2006, informing in detail about all relevant safety data, including labelling according to present EEC regulations as to health and safety labelling requirements. Such health and safety data may also be derived from the respective label.

Availability

North America

Available in this region

South America

Available in this region

Europe

Available in this region

Asia

Available in this region

Africa

Available in this region

Oceania

Available in this region