

Instructions for use

Thank you very much for buying our MASTERCLASS material. At Sihl we offer you top quality products to meet professional demands: the unique coating on our MASTERCLASS inkjet media shows your images at their best.

Before using the product, please read the following instructions carefully.

Before printing

Take great care when handling the material. Avoid touching the side to be printed and hold the material by the edges. We recommend that cotton gloves are worn to prevent the transfer of dirt, moisture and oils from the skin, as these can greatly impair the print quality.

Avoid folding, bending or rolling the material as this can cause problems in your printer.

Excess moisture or unsuitable temperatures can affect the flatness of the products and impede transport through the printer (this applies in particular to products 4848, 4852 and 4853). This is not due to a product defect but is caused by the paper or cotton base material which tend to have a stronger reaction to atmospheric and climatic conditions than for example PE photo papers. The following ambient conditions are recommended: temperature 10-30° C, relative humidity 30-65%.

Printing the material

The materials give best results with the original inks of all top quality photo printers, using water based dye or pigmented inks. Pigmented inks are particularly recommended due to their high fade resistance.

Follow the printer manufacturer's recommendations on inserting the material into the device. When printing sheets, only use the single sheet feeder and do not print the material from the stack.

Only print on the coated side of the material. In the case of sheet material, this is always facing upwards, and with rolls it is always the

outside. Should you have difficulty identifying the coated side we recommend running a slightly dampened finger across both sides of the material (at the edges). The faintly sticky side is the one with the coating.

With the double-sided MASTERCLASS Lustre Photo Paper Duo 330 (4845) make sure to remove the release paper between the individual sheets before printing, as this can otherwise lead to transport problems and damage your printer. The release paper is only for protecting the delicate surface.

The best printing results are obtained at ambient temperatures of 20-30° C and 30-65% relative humidity.

With some media, prints will feel dry immediately after print but this can be deceiving. However, the prints should be allowed time to dry so that moisture from deeper levels can escape. Please note that the drying time is highly dependent on the ambient conditions and the type of ink (pigmented inks require longer).

A drying period of approx. 24 hours or at the very least overnight ensures sufficient drying which enables further processing of the material without any problems.

For the double-sided MASTERCLASS Lustre Photo Paper Duo 330 (4845), please ensure that the first side printed is sufficiently dry by letting the print lie uncovered but not overlapping for at least 30 minutes before you print the other side. When using in albums etc., we recommend laying the prints between absorbent paper and stacking them in a pile. Allow this pile to dry for at least another 24 hours.

Do not use a hair dryer or direct sunlight to dry the prints quicker.

To achieve the optimum picture quality we recommend setting the printer driver using the attached table as guidance – which is divided according to printer model. These are only recommended values. It may be necessary to adjust the printer menu for personal preferences or particular requirements.

Please note that as printer models and software are constantly changing, your device may not be listed in the table or the setting in your printer driver may have a different name. The most up-to-date printer settings can be found at www.sihl-masterclass.com

Settings for printing with ICC profiles may differ from those specified in the table. If you print using ICC profiles, please use the driver settings given with the instructions for the specific profile. ICC profiles can be downloaded free of charge from www.sihl-masterclass.com

After printing several sheets of paper, especially those of the matt variety (e.g. 4852, 4853), paper dust may be produced. This can be easily removed by running an uncoated standard paper through the printer.

As not all printer models have a strong enough cutting device, we recommend that you switch the „automatic cutting“ option off when printing our MASTERCLASS Matt Photo Canvas 400 (4851).

Storing printed material

As with all photographic papers and inkjet media, this should not be exposed to direct sunlight, humidity or extreme temperatures after being printed as this can have a negative effect on both picture and colour quality. We recommend the use of albums, folders or glass frames to ensure stored or exhibited printed sheets do not come into direct contact with air.

Note that adhesive tapes, plastic films, folders or furniture containing solvents may diffuse particles which can also change the durability and fastness of the print colour quality.

The fastness of the picture itself depends mainly on the inks used.

Your photos should only be stored or displayed indoors.

If it is anticipated that the MASTERCLASS Matt Photo Canvas 400 (4851) will be subject to heavy mechanical wear, we therefore recommend additional protection in the form of a varnish or liquid laminate.

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Storing unprinted material

Unprinted material should always be stored in the original sealed packaging or alternatively in a dark place, this will not only prevent damage to the printable surface but also protect it from moisture and sunlight.

If the locations of storage and the printer have very different ambient conditions, then you should wait for an appropriate period of time (at least one day) before opening the packaging to allow the material to acclimatise.

The ideal storage conditions are a relative humidity of 35-65% and temperatures of 10-30° C. Avoid storing in places where inks, paints or varnishes containing solvents are being used.

Please dispose of printed and unprinted samples via the normal domestic waste.

Further product information and tips on printing can be found under www.sihl-masterclass.com

The above data represent recommended values. Before using the printing media, check that they are suitable for your printer and for the application intended. Sihl cannot accept any liability for faults which arise from technical changes to printers and / or inks. Changes to the product design as a consequence of technical developments will be made without prior notice.

SIHL MASTERCLASS media

GLOSSY

A more than glamorous performance!

Unrivalled gloss, piercing sharpness, outstanding contrast and the most brilliant colours – SIHL MASTERCLASS Glossy turns your images into true eye catchers.

Metallic Pearl High Gloss Photo Paper 290 (4840)

Iridescent shimmer and highest resolution – for those extra special portraits; fashion; jewellery; car; landscape or HDR shots

High Gloss Photo Paper 330 (4841)

Clear, brilliant, high gloss – perfect for architectural, technical or advertising images, landscapes, fashion and portraits

SILK & SATIN

An all-rounder that satisfies the highest of demands

Brilliant, rich contrast with a distinguished satin sheen – SIHL MASTERCLASS Silk & Satin are the perfect photo papers for each and every occasion.

Lustre Photo Paper 300 (4844)

A smooth surface and a subtle sheen – the elegant MASTERCLASS Lustre Photo Paper 300 shows your images in the best light

Lustre Photo Paper Duo 330 (4845)

Double pleasure for beautiful images: The versatile MASTERCLASS Lustre Duo Photo Paper 330 is printable on both sides and extremely hardwearing

BLACK & WHITE

Pictures with character

SIHL MASTERCLASS Baryta is a special paper designed for printing black and white masterpieces – as authentic as if printed on traditional baryta paper.

Satin Baryta Paper 290 (4848)

A sophisticated paper for artistic black and white prints that last a lifetime

CREATIVE ART

Lasting art appreciation

Luxurious surfaces and long durability – matt SIHL MASTERCLASS Creative Art media for timeless masterpieces.

Matt Photo Canvas 400 (4851)

Stable and firm, but easy to process, pleasantly matt and durable – a material made for those extra special jobs

Smooth Matt Cotton Paper 320 (4852)

Smooth cotton paper with a luxurious feel for classical art prints, especially timeless pieces

Textured Matt Cotton Paper 320 (4853)

Attractively structured cotton paper – for those extra special prints