

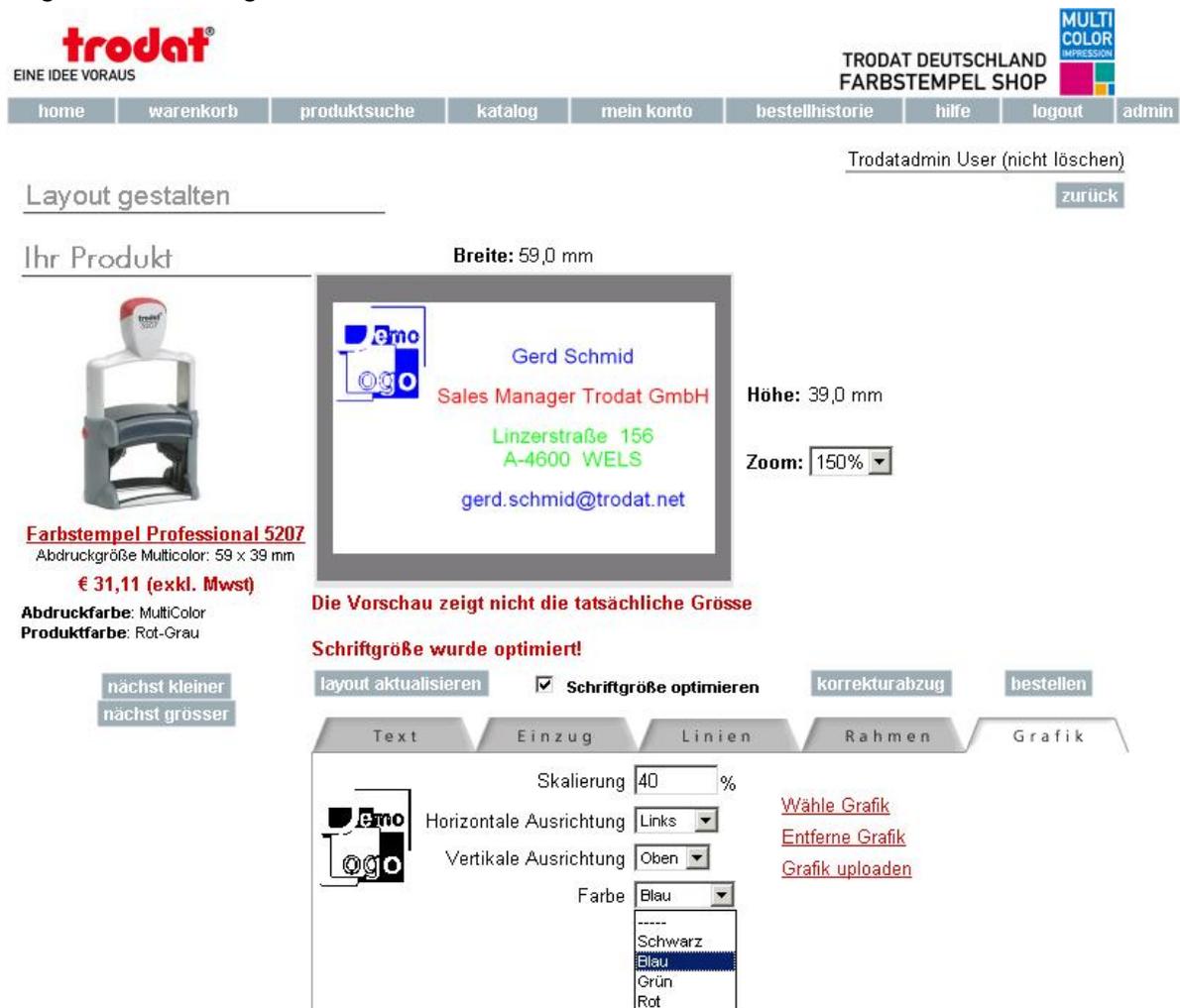
How to use uTypia Multicolor-Functions:

Automatic distance between lines and color conversion of logos

If you design your layout in the shop uTypia adjusts the distances of 2,5 mm between lines of different colours automatically. The character size will be adopted automatically.

Color conversion of Logos

Single coloured logos can be converted into one of the four "Multicolors"



trodat
EINE IDEE VORAUSS

TRODAT DEUTSCHLAND
FARBSTEMPEL SHOP

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Trodatadmin User (nicht löschen) [zurück](#)

Layout gestalten

Ihr Produkt

Breite: 59,0 mm



Farbstempel Professional 5207
Abdruckgröße Multicolor: 59 x 39 mm
€ 31,11 (exkl. MwSt)
Abdruckfarbe: MultiColor
Produktfarbe: Rot-Grau

nächst kleiner | nächst grösser

layout aktualisieren | Schriftgröße optimieren | korrekturabzug | bestellen

Text | Einzug | Linien | Rahmen | Grafik

Skalierung: 40 %
Horizontale Ausrichtung: Links
Vertikale Ausrichtung: Oben
Farbe: Blau

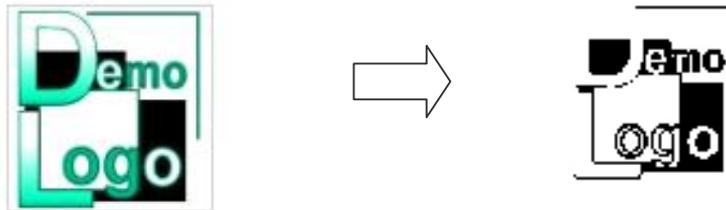
Wähle Grafik
Entferne Grafik
Grafik uploaden

Die Vorschau zeigt nicht die tatsächliche Grösse

Schriftgröße wurde optimiert!

Upload of logos

A Logo that contains a different colour than one of the four defined colours will be converted to a black and white graphic.



For Logo Graphic position you can use the settings on the graphics tab. For exact positioning - create a white background image in the size of the Multicolor stamp - position the logo-graphic on the background image - upload the combined background and logo

For experts: To place the text more exactly you can use the vertical and horizontal alignment under tab "spacing"

FOR PROFESSIONAL EXPERTS: Uploading complete imprint

For best and most flexible results typeset your stamp in CorelDraw, Photoshop or such and upload the complete imprint by clicking on "graphics" tab - upload graphic.

upload graphic

Upload a graphic by clicking on the Browse button and selecting a graphic.

All graphics may only contain 4 colors
- BLACK (RGB: 0,0,0)
- RED (RGB 255,0,0)
- BLUE (RGB 0,0,255)
-GREEN, (RGB 0,255,0)
with a white Background (RGB 255,255,255)

Please note that many graphics formats use intermediate colors to smooth the edges (anti-aliasing). Such graphics will not pass for multicolor stamps. To save your graphic with a color-palette may help to avoid that problem.

Possible graphic-formats are:
BMP, with 1Bit color depth - black and white
CLP, DIB, EMF, GIF, IFF, LBM, MSP, PBM, PCT, PCX, PNG, PSD, RAS, TGA, TIF, WMF, WPG

We recommend at least 300dpi for your graphic.

The quality of your artwork will affect the quality of your stamp.

File:
Graphic Name:

Please follow the instruction displayed on that page. During upload there is an automatic check if the colors/file-format is valid or not. The Graphic must have the exact size as shown on the page before. Height and width of MCI stamps differ from normal stamps.

1. Stamp Settings:

Multicolour inkpads are cut into fields using the Trotec laser technology, and subsequently sealed. The colour injectors automatically dispense the accurately calculated amount of ink, however, there are some setting limitations described below.

1.1. Colours:

Please note that only settings can be used that have been accurately inked in accordance with the following colour definitions:

Black	= RGB black	(0/0/0)
Blue	= RGB blue	(0/0/255)
Red	= RGB red	(255/0/0)
Green	= RGB green	(0/255/0)

The system does not allow other colours.



Colours: RGB black, blue, red, green

1.2. Minimum Distance:

§ Minimum distance between the various colours on the impression: 2.5 mm



Minimum distance on the impression

§ Smallest colour field on the pad: 8x8 mm



Minimum size of a colour field on the pad

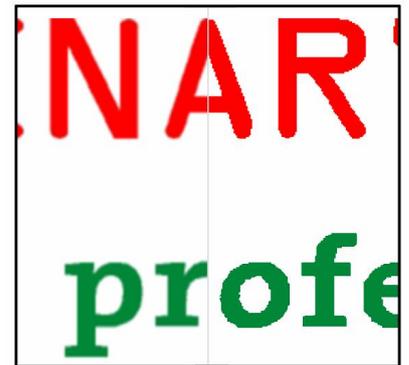
1.3.Limitations:

- § Colour gradients: the colour fields in the pad are cut and sealed to prevent the colours from blending into each other.



✗ Colour gradient

Thus, all setting patterns must be designed with clearly separated colour areas. The system cannot process any polished contours. Please consider this when saving / exporting from your individual setting program!



left:

✗ polished
gradient

right:

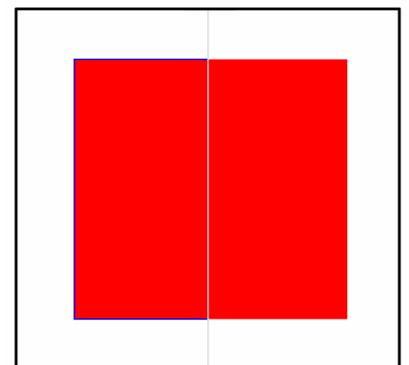
✓ precisely
separated

- § Colliding colours: the minimum distance of graphical elements of various colours must be 2.5 mm.



✗ Colliding colours

Thus, even the finest outlines cannot be processed. Do not use outline / hairline settings!



left:

✗ various colours
hairline

right:

✓ none
outline

1.4. Frame

The minimum size of a colour field comprises 8x8 mm that is responsible for restrictions regarding the frame. In order to cope with these, there are, however, a few tricks, e.g.:

You can use a larger stamp model. The frame covers the largest possible textplate and you can dispense a pad of 8 mm width.



Frame on larger stamp model

The first and last text lines are set in the same colour as the frame.



Margins of the frame in the same colour as the text lines

1.5. Impression Formats / Max. Number of Lines:

The dimension described in the Trodat catalogue is the only valid impression format of each stamp model. The maximum number of lines depends on the number of different colours and is determined by the minimum distances and the minimum height of the colour fields on the pad.

- Stamp height < 16 mm = max 1 color for text
- Stamp height < 24 mm = max 2 colors
- Stamp height < 32 mm = max 3 colors
- Stamp height > 32 mm = 4 colors possible



Max. number of lines depends on the number of colours