BORNIT®

ROCK SOLID CONNECTIONS

Guide
Label print data

*G*eneral information

When creating the print data for your labels, please note the following information. note:

General	Background images, colours, gradients and graphics should always be applied right up to the edge of the data format, as minor tolerances may occur during production. production, smaller tolerances can occur when printing your label.
Colour mode	Set the colour mode of your print data to CMYK; if necessary, convert spot colours (HKS, Pantone etc.) to CMYK.
Resolution	If possible, use logos as vector graphics. The resolution of image graphics should be at least 300 dpi on a scale of 1:1. on a scale of 1:1. Make sure that you always use high-resolution images for your artwork, otherwise your label may look (slightly) pixelated.
File format	Provide us with Adobe InDesign files (including all linked content) or alternatively an open pdf file. content) or alternatively an open pdf file. Make sure to embed fonts or provide us with the fonts used in the fonts used in the file. When exporting pdf, please add bleed marks only - no plot lines, registration marks, colour control stripes, date stamps, etc.
Label format	We will tell you which label size fits on the container of your product. with you. Please create the labels with a circumferential trim margin of 3 mm. To avoid cutting important images and texts in the course of trimming, we recommend that you place them at a safety distance of 5 mm from the edge of the final format.

Label A4:
Final format: W x H 297 x 210 mm
File format incl. bleed: W x H 303 x 216 mm

Label A5:
Final format: W x H 210 x 148.5 mm
File format incl. bleed: W x H 216 x 154.5 mm
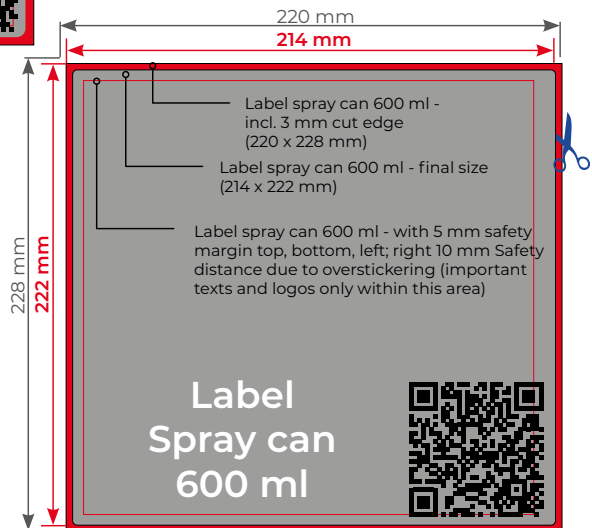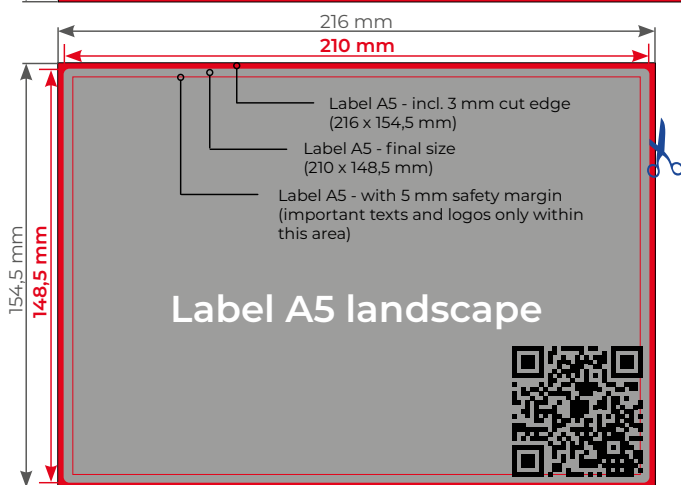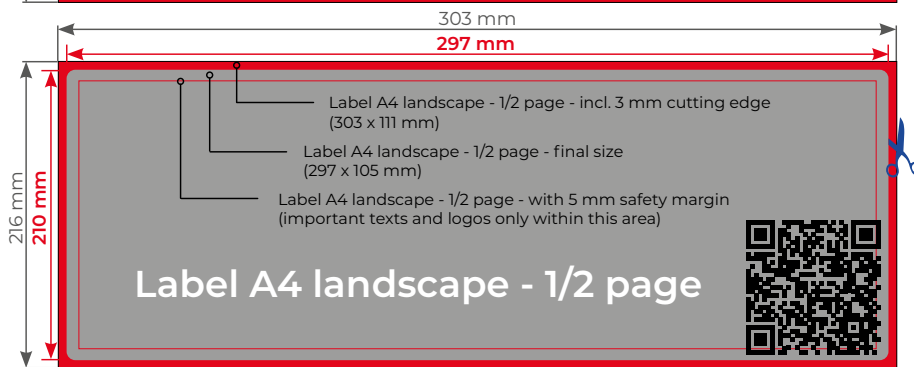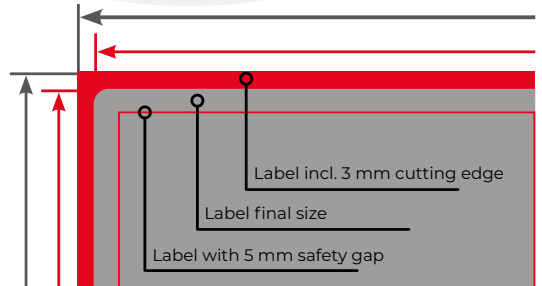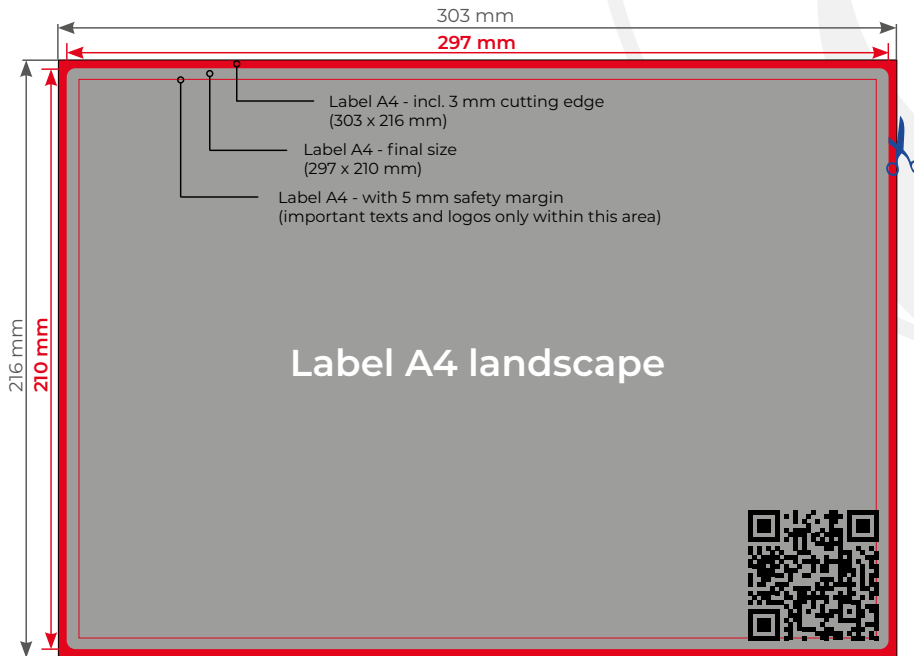
Label A4 landscape - 1/2 page:
Final size: W x H 297 x 105 mm
File format incl. bleed: W x H 303 x 111 mm

We will inform you of special formats on request. You will find blank label templates (as pdf or indd file) on our homepage on our homepage www.bornit.de under Downloads or as a direct link (QR code - see right side).

*L*abel formats

303 mm
297 mm

Label A4 - incl. 3 mm cutting edge
(303 x 216 mm)

Label A4 - final size
(297 x 210 mm)

Label A4 - with 5 mm safety margin
(important texts and logos only within this area)

216 mm
210 mm

Label A4 landscape

Label incl. 3 mm cutting edge

Label final size

Label with 5 mm safety gap

303 mm
297 mm

Label A4 landscape - 1/2 page - incl. 3 mm cutting edge
(303 x 111 mm)

Label A4 landscape - 1/2 page - final size
(297 x 105 mm)

Label A4 landscape - 1/2 page - with 5 mm safety margin
(important texts and logos only within this area)

216 mm
210 mm

Label A4 landscape - 1/2 page

216 mm
210 mm

Label A5 - incl. 3 mm cut edge
(216 x 154,5 mm)

Label A5 - final size
(210 x 148,5 mm)

Label A5 - with 5 mm safety margin
(important texts and logos only within
this area)

154,5 mm
148,5 mm

Label A5 landscape

220 mm
214 mm

Label spray can 600 ml -
incl. 3 mm cut edge
(220 x 228 mm)

Label spray can 600 ml - final size
(214 x 222 mm)

Label spray can 600 ml - with 5 mm safety
margin top, bottom, left; right 10 mm Safety
distance due to overstickering (important
texts and logos only within this area)

228 mm
222 mm

Label Spray can 600 ml

Drawings not to scale

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GHS label features

Hazardous substances sign

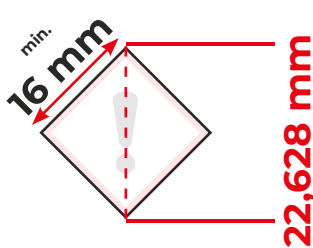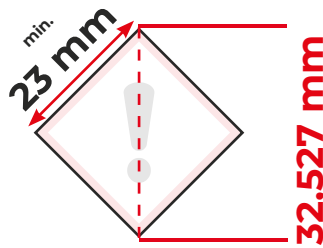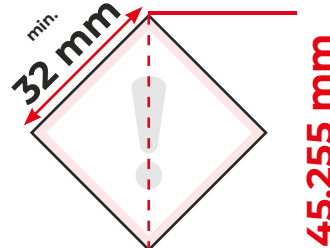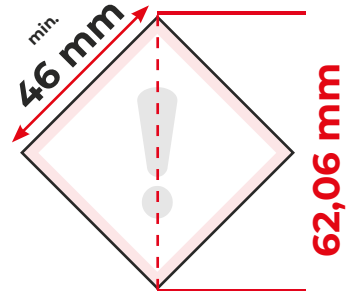| GHS02 Flame | GHS05 Corrosivity | GHS07 Exclamation mark | GHS08 Health hazard | GHS09 Environment |

Verwendungsgrößen

≤ 3 litres	> 3 - 50 litres	50 - 500 litres	> 500 litres
min. 16 mm — 22,628 mm	min. 23 mm — 32,527 mm	min. 32 mm — 45,255 mm	min. 46 mm — 62,06 mm

Dangerous goods number:

UN 1993

Height: up to 30 kg - min. 6 mm
from 30 kg - 12 mm

Signal words*:

BG	Опасно	Внимание	HU	Veszély	Figyelem
ES	peligro	atención	MT	Periklu	Twissija
CS	nebezpečí	varování	NL	gevaar	waarschuwing
DE	**Gefahr**	**Achtung**	PL	niebezpieczeństwo	uwaga
ET	ettevaatust	hoiatus	PT	perigo	atenção
EN	**Danger**	**Warning**	RO	pericol	atenţie
FR	danger	attention	SK	nebezpečenstvo	pozor
GA	Contúirt	Rabhadh	SL	Nevarno	Pozor
IT	Pericolo	Attenzione	FI	Vaara	Varoitus
LT	pavojinga	atsargiai	SV	Fara	Varning

*Signal words always in the direct vicinity of the hazardous substance sign!

All sizes given are minimum sizes - please note that specific printing parameters can always lead to a proportionally scalable pressure difference (rather slightly larger than the regulation requires!). The guidelines and regulations given here have been drawn up for the German/European standard in force at the time of writing. They may change at any time and should therefore always be checked against the regulations and guidelines of your country/region/continent before sending and releasing them, and you should adhere to the officially advertised guidelines.

U_{FI}

The UFI and the labelling of your products

From 2021, a new labelling element will be found on certain product labels: the 16-digit Unique Formula Identifier (UFI). Importers and downstream users placing such products on the market will have to submit certain product information, including UFI, for use by poison control centres.

The unique formulation identifier UFI is a code that must in future be included on the labels of your products if they contain a hazardous mixture. A UFI is assigned on condition that all products labelled and reported with the same UFI also have the same mixture composition.

The UFI and other information you have submitted will be used primarily by poison control centres in the event of an emergency call. For example, a poison control centre operator can have the UFI read directly from the label together with the trade name. In this way, the product can be precisely identified in the event of an incident.

How is a UFI created?

To generate a UFI for your mixture, you will need your company's VAT identification number (or in certain cases a „company key") and a formulation number specific to the mixture. If you enter these two numbers into the ECHA online tool UFI Generator, you will receive the corresponding UFI. The VAT number ensures that the UFI is unique and that there is no overlap with other companies' UFIs.

The UFI does not pose a risk to the integrity of your confidential business information. For example, it is not possible to derive information on the composition of a mixture from the UFI. Only the poison control centres know what the composition of the mixture with the given UFI is. Thus, the UFI preserves the confidentiality of the associated business information.

What are the rules for a UFI on the label?

The acronym „UFI" (the same in all official EU languages and alphabets and not to be translated) shall be used in capital letters, followed by a colon and a 16-digit alphanumeric code. The code shall be divided into four sections by hyphens.

Example: **UFI: N1QV-R02N-J00M-WQD5**

There are no requirements regarding font type and size, for example, but the UFI must be clearly visible and legible on the product label. Given the different label sizes and other requirements that take up space on the label, the UFI should be placed in a visible position (e.g. near the barcode or hazard pictograms). So you need to decide how the UFI should appear most effectively on the product so that it can be used when communicating with poison control centres.

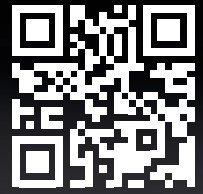© European Chemicals Agency - April 2020

Our recipe, their product and a UFI?

When you notify your product, you need a 100 percent formulation. If you use the new notification format of the ECHA (European Chemicals Agency), the notification of the UFI of BORNIT is sufficient for you to notify. You must then submit a notification for your product to the ECHA. There you enter 100 percent of our product with the corresponding UFI as a recipe component and the country for the notification. ECHA then reports your UFI to the BfR (Federal Institute for Risk Assessment).

You can generate your UFI yourself and there are 2 ways to do this using the ECHA UFI generator (https://ufi.echa.europa.eu/#/create) with your VAT ID or you can generate a company code (https://ufi.echa.europa.eu/#/generate).

Please contact us so that we can provide you with all the necessary information to generate your UFI!

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