

Noris Blattgold GmbH produces more than 25 types of gold leaf for every application exclusively in Germany. under the quality label "Made in Germany | Made by Noris". Noris Blattgold GmbH guarantees German quality. info@noris-blattgold.de | Phone: +4909122 9893 -0



Technical data sheet

Metal leaf, copper leaf, aluminium leaf, oxide metals, real silver leaf
Finish loose and transfer

TECHNICAL DETAILS

Colour	gold/silver/copper
Gloss level	high gloss
Metal base	brass, copper, aluminium
Specific weight	from approx. 12.0 - 19.06 g/cm ³
Consistency / thickness	approx. 0.000125 mm
Format	80 x 80 mm (other formats on request)
Temperature resistance	approx. + 150 °C
Flash point above	approx. + 300 °C
GefStoffV:	

Aluminium: Classification according to Regulation (EC) No. 1272/2008 (CLP)

This substance does not meet the criteria for classification according to Regulation 1272/2008/EC.

Labelling according to Regulation (EC) No 1272/2008 (CLP): not required

Signal word: not required

Additional information: Fabricated aluminium products are articles and do not present a health hazard to humans or the aquatic environment in the form in which they are placed on the market.

Substances

Substance name: Aluminium

EC number: 231-072-3

CAS number: 7429-90-5

Molecular formula: Al

Ingredients: Aluminium min. 99.999%

Copper: Classification according to Regulation (EC) No 1272/2008 (CLP)

This substance does not meet the criteria for classification according to Regulation 1272/2008/EC.

Labelling according to Regulation (EC) No 1272/2008 (CLP): not required

Signal word: not required

Additional information: Copper and copper alloy fabrications are articles and do not present a health hazard to humans or the aquatic environment in the form in which they are placed on the market.

Substances

Substance name: Copper

EC number: 231-159-6

CAS number: 744-50-8

Molecular formula: Cu

Ingredients: Copper min. 99.999%.

Impact metal/brass: Classification according to Regulation (EC) No 1272/2008 (CLP)

This substance does not meet the criteria for classification according to Regulation 1272/2008/EC.

Labelling according to Regulation (EC) No 1272/2008 (CLP): not required

Signal word: not required

Additional information: Copper alloy fabrications are articles and do not present a health hazard to humans or the aquatic environment in the form in which they are placed on the market.

Substances

Substance name: Copper-zinc alloy

EC number: : Copper 231-159-6 and Zinc 231-175-3

CAS number: Copper 7440-50-8 and Zinc 7440-66-6

Molecular formula: CuZn -

Ingredients: copper min. 82% rest zinc

Labelling according to VbF	not applicable
Packaging unit	1 VE 25 lvs/250 lvs
Storage	approx. + 15 °C store in a dry place

PROCESSING INFORMATION

Working temperature	approx. + 15 - 25 °C
Surface treatment	clean, dry, free of grease
Substrate treatment	always depends on the respective substrate and the Gilding technique
Applicable	any gilding technique can be used,

Recommended adhesives	Kölner Instacoll System HA (high gloss), Kölner Permacoll HA (matt) Curing depends on gilding technique, processing temperature and application agent
Overpaintable	see curing

IMPORTANT NOTES ON EXECUTION

Leaf metal loose	Leaf metal is loose in a booklet/booklet, 25/250 lvs each.
Metal Leaf Transfer/patent	Metal Leaf is mechanically pressed onto a wax paper and lies in the booklet/booklet in 25/250 lvs each. Can be used like a decal. Colour differences, colour changes, patterns, structures and veins are no reason for complaint with leaf, aluminium and copper metals. For uniform appearance of surfaces (from 0.5 m ²) please order separately. → Specially selected batch quality Please use within 2 months! Darkening due to oxidation!

For all leaf metals and real silver in the transfer version and on roll (paper backing), note possible wax residues before overpainting. The substrate must be sealed and no longer absorbent! The adhesive strength must be very good, the adhesive must not be too dry!

Silver leaf transfer/patnet	Please ensure cool storage in warmer temperatures, as the silver leaf is laid on wax paper. Do not put anything on top!
-----------------------------	---

Important notes

The typical data and other information given in this "Technical Information" correspond to the current state of our knowledge and experience. They merely serve to inform our customers, but do not exempt them from testing the products described for their suitability for the intended use on his own responsibility. We reserve the right to make changes to the product characteristics within the scope of technical progress or further development for operational reasons. We are available on request for further advice and to assist in solving production and application problems. However, this does not release the user from the obligation to check our information and recommendations on his own responsibility before using them for his own purposes. Any liability on our part for the correctness and completeness of the data in this "Technical Information" is excluded. information in this "Technical Information" is excluded, as well as for our other application and technical advice. Errors, misprints and changes are excepted. Reprints, including excerpts, are only permitted with the written consent of Noris Blattgold GmbH of Noris Blattgold GmbH.