



TECU Finishes Disclaimer

General

Our products, made out of copper or copper alloys, have natural or nature identical surfaces that will continuously develop and react upon atmospheric influences. The special manufacturing technology used allows colour variation in the individual sheets/coils. Furthermore, variations within the development of the sheets/coils in outdoor weathering and ambience conditions are possible and do not constitute a defect.

The products made out of TECU® copper or copper alloys, like TECU® Patina, TECU® Iron, TECU® Oxid, TECU® Zinn, TECU® Brass, TECU® Bronze and TECU® Gold, are special products, in parts exclusively produced upon customer request. We herewith point out that, in the event of possible re-orders / subsequent deliveries, the new production will take a specific period according to the respective production time, most likely, cannot be effected immediately and can also be liable to minimum quantities.

Protective film (Brass & Gold)

The film covering is designed to protect the surface of sheet or coil material during fabrication/processing and installation.

It must be removed as soon as possible after installation, especially when exposed to external weathering and UV radiation (sunlight).

This protective film is only a temporary covering. Avoid a storage time longer than 3 months. Foiled copper or copper alloys have to be stocked in conditioned rooms.

Please remove the film with care and check the metal surface for potential adhesive residues. Any adhesive residues must be removed with care (e.g. Acetone swab) to permit normal weathering.

TECU® Patina

Variations of the color:

Delivered TECU Patina sheets can have variations in color. Within a single sheets color from light green to blue green are possible. These variations, found after production, within single sheets, adjust within a few weeks by themselves and are dependent on weather conditions and building situation. TECU Patina sheets which are installed in an area protected from rainfall will require a longer time for the development. An interior application of TECU Patina should be discussed with the KME-Team because the development may take a very long time. Each single sheet is unique and may develop itself individually.

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Furthermore variations within the development of the sheets in outdoor weathering and ambience conditions are possible and do not constitute a defect.

The products made out of TECU(R) copper or copper alloys like TECU®- Patina, TECU®-Iron, TECU®- Oxid, TECU®-Zinn, TECU®-Brass, TECU®- Bronze and TECU®-Gold are special products, in parts exclusively produced upon customer request. We herewith point out that in the event of possible reorders / subsequent deliveries, the further production will take a specific period according to the respective production time and most likely cannot be effected immediately and can also be liable to minimum quantities.



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TECU Patina Hamburg, Boston, Madrid and Oslo

Deviations of the surface appearance: Delivered TECU Patina Hamburg, Boston, Madrid and Oslo sheets can have deviations in their appearance, within single sheets, from sheet to sheet or from delivery to delivery. Also the appearance of the delivered sheets may differ to samples which were presented. As known for the TECU Patina, also these TECU Patina variations will develop across their surfaces in relation to the building location, prevailing weather conditions and the atmosphere. Each single sheet is unique and may develop itself individually.

In case of planned internal application we urgently ask you to contact the KME Team before your order.

The products made out of TECU(R) copper or copper alloys like TECU®-Patina, TECU®-Iron, TECU®-Oxid, TECU®-Zinn, TECU®-Brass, TECU®-Bronze and TECU®-Gold are special products, in parts exclusively produced upon customer request. We herewith point out that in the event of possible reorders / subsequent deliveries, the further production will take a specific period according to the respective production time and most likely cannot be effected immediately and can also be liable to minimum quantities.

Perforated

Guarantee: The perforating process impacts significantly on the sheet surface.

Return / Exchange: As the material has been produced 'to order' and is bespoke, we cannot accept any material return / exchange. For the same reasons, it is not possible to supply small top-up amounts after the main order.

Tolerances:

The usual tolerances for perforated sheet apply. On request, we can specify these more closely. Please note that the manufacturing process may cause a wider tolerance on the supply quantity of finished material than usual, therefore the supplied quantity of finished material may be more or less than stipulated. Please allow for this in your calculations.

Classic Coated

TECU® Classic_Coated consists of Cu-DHP Copper, according to the standard EN 1172 and shows a typical copper rolled surface. Through the "coil coating" process, a transparent coating is applied to the copper surface, which protects the surface against natural weathering.

Production-related colour variations of the rolled mill finished copper surfaces are possible and do not constitute a defect or quality deficiencies.

TECU® Classic_Coated is a bespoke product, which is produced to customer requirements. "Top-ups" or subsequent deliveries will be subject to production lead-times, minimum order quantities and lot sizes.

The temporary protective plastic film is designed to protect the surface of the sheet / coil material during fabrication / processing and installation. It must be removed as soon as possible after installation, especially when exposed to external weathering and UV radiation (sunlight).

Please remove the temporary protective plastic film with care and check the metal surface for potential adhesive residues. Any adhesive residues can be removed with care using an appropriate cleaning agent e.g. Acetone.

It is essential to follow the processing and application instructions found inside the packing unit, provided by KME.



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TECU ® Iron one and two

Delivered TECU Iron one and two sheets can have deviations in their appearance, within single sheets, from sheet to sheet or from delivery to delivery. Also the appearance of the delivered sheets may differ to samples which were presented. These sheets will develop across their surfaces in relation to the building location, prevailing weather conditions and the atmosphere. Each single sheet is unique and may develop itself individually.

In case of planned internal application we urgently ask you to contact the KME Team before your order. The products made out of TECU(R) copper or copper alloys like TECU®- Patina, TECU®- Iron, TECU®-Oxid, TECU®- Zinn, TECU®-Brass, TECU®-Bronze and TECU®-Gold are special products, in parts exclusively produced upon customer request. We herewith point out that in the event of possible reorders / subsequent deliveries, the further production will take a specific period according to the respective production time and most likely cannot be effected immediately and can also be liable to minimum quantities.

Treated surfaces

The products made out of TECU ® copper or copper alloys like, TECU ® Brass Artisan, are special products, in parts exclusively produced upon customer request. It is to be expected that there is variation across this surface and will develop with natural weathering. We herewith point out that in the event of possible re-orders / subsequent deliveries, the further production will take a specific period according to the respective production time and most likely cannot be affected immediately and can also be liable to minimum.

Brass Brownished

TECU® Brass_brownished consists of Brass CuZn30 according to the standard EN 1652 and shows a typical rolled surface, which is burnished (brownished) in an industrial process.

Surface

We expressly declare that due to the production process we do not guarantee for a consistent stable and unchangeable surface. Production-related surface and colour variations like clouds, cords and streaks on the finished brownished Brass surfaces are possible and do not constitute a defect or quality deficiencies. In principle it is to be expected that colour variations can occur during the brownishing process. A production is carried out on the basis of the condition of a prior sampling and written confirmation.

Claims

A claim can only be accepted 5 days after delivery. We therefore kindly request your prompt goods inwards inspection.

Preservation

After the brownishing process the surface is treated with a temporary wax fluid, which is necessary for the preservation of the surface.

The consistently application of the wax fluid is to be checked during the installation work. Eventually using a soft cloth the wax fluid needs to be evenly spread or renewed under consideration of the surface's grinding direction (linear or circular grinding).

If required the wax fluid can be removed and applied completely new. The preservation avoids or rather slows down the weathering process. By the building owner the preservation should be considered within the planned provide cleaning intervals.



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Please note this wax fluid continuously weathers off and the natural weathering process of the TECU® Brass_brownished surface starts.

Processing

TECU® Brass_brownished surfaces are factory-refined and should be handled and processed with special care.

After installation in coastal regions, TECU® Brass_brownished surfaces may show a varying weathering behavior.

TECU® Brass_brownished is a bespoke product, which is produced to customer requirements. “Top-ups” or subsequent deliveries will be subject to production lead-times, minimum order quantities and lot sizes.

It is essential to follow the processing and application instructions found inside the packing unit, provided by KME.