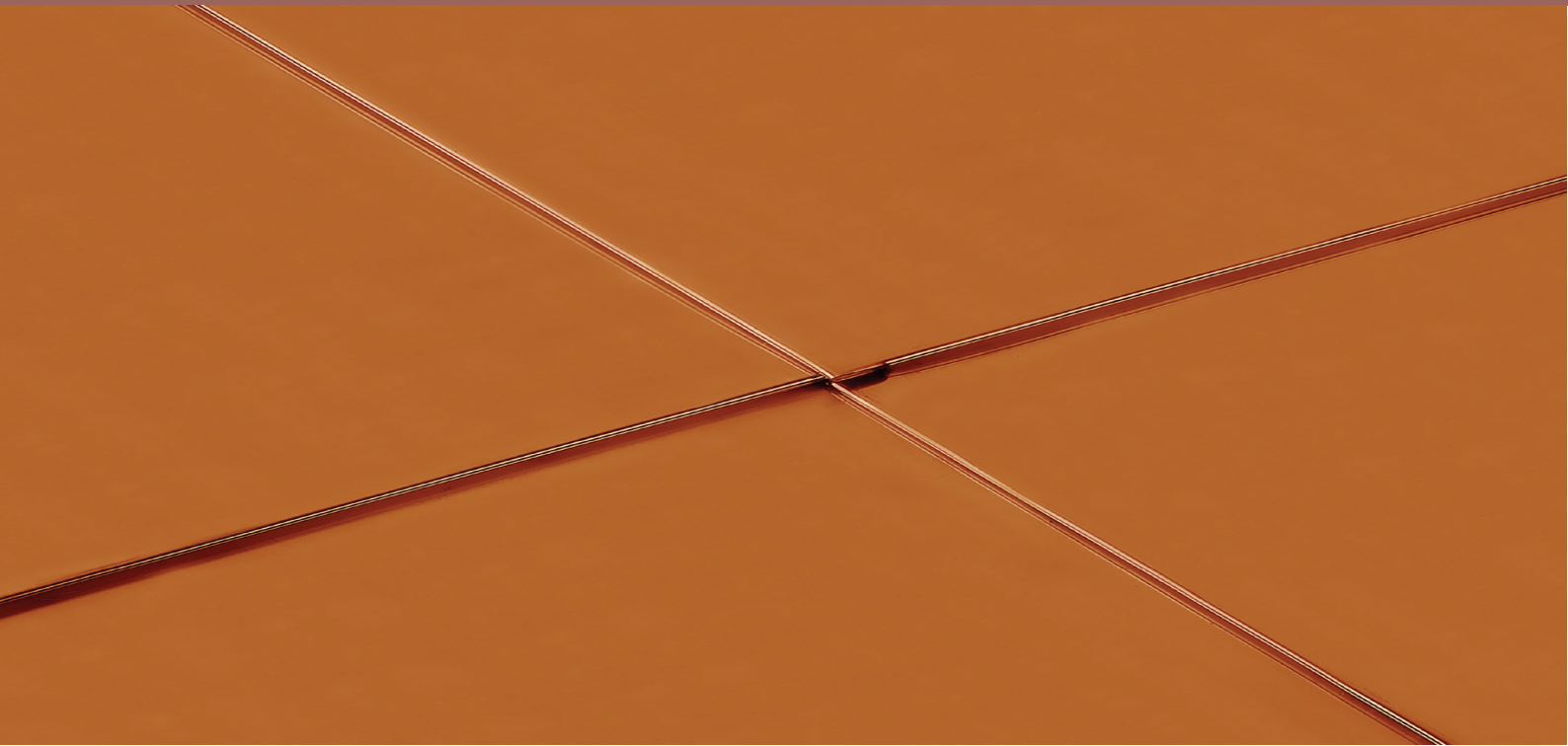


# TECU<sup>®</sup> Classic coated

[GB] Care, cleaning and maintenance instructions



[GB]

## TECU® Classic\_coated

### Care, cleaning and maintenance instructions

*Warranty claims will lapse if care, cleaning and maintenance instructions are disregarded*

TECU® Classic\_coated sheets or strips surfaces are factory-refined and should be handled with special care. During transport the surface of the sheets has to be protected against mechanical damages.

### Surface

- TECU® Classic\_coated consists of Cu-DHP according to the standard EN 1172 and shows a copper typical 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 variations of the rolled mill finished copper surfaces are possible and do not constitute a defect or quality deficiencies.
- Over long term the gloss of the TECU® Classic\_coated surface might be reduced, as a reaction on UV radiation sunlight and other environmental impacts. The durability of the coating or its adhesion to the copper substrate is not affected.

### Incoming goods inspection

- The customer has to inspect the material immediately after receipt. After inspection discovered or discoverable defects must be reported to KME. In any case the defected material is not to be processed or installed, until KME states the further procedure.
- special criteria to be checked:
  - Protective film present on coated surface
  - Strong colour differences, stripes or spots on the coated surface
  - Deviations in the quality of the coating (e.g. orange peel, paint inclusions)
- KME guarantees that the coating retains its adhesion between copper and coating and that the copper surface does not develop any further due to weathering, as long as the coating is not damaged by external influences (e.g. scratches, cutting and / or sawing processes) and the surface is exposed to weather.

### Storage and Transport

- Keep packing units dry during storage and transport.
- Keep pre-folded parts dry.
- Store parts on-site in an upright standing position.
- Do not lay any protective mats or covers directly on top of sheets and strips over a longer time; because this might create irreversible stains on the surface.
- Always store sheets and strips in the original packaging (dry and at room temperature).
- Do not install material from soaking wet packages. Please contact KME Germany GmbH.

## Care, cleaning and maintenance

- A yearly documented inspection and cleaning of the TECU® Classic\_coated surface has to be undertaken. Care should be taken not to damage the coating when cleaning.
- The cleaning interval must be at least one annual cleaning and maintenance. For heavily exposed elements, the cleaning interval should be adjusted accordingly.
- The use of aggressive detergents has to be avoided.
- Under no circumstances should the cleaning agents contain ammonia or ammonia-releasing agents, abrasive particles or abrasive ingredients and acids.
- KME recommends to clean the surface with plenty of water and adding a neutral soap. Use soft brushes, cloths, pad disks or sponges only!
- Large elements can also be cleaned by using a high-pressure cleaner (minimum distance of the nozzle 50cm). It is essential to run a test in a non-obvious visible area.
- In winter please make sure during snow removals that the TECU® Classic\_coated surface is not covered with snow or road salt over a longer time; because this might create differences in the surface appearance.
- Should there be found any mechanical damage of the coating surface through to the copper this should be examined. If only scratches these can be left as the copper will oxidise only locally and not spread further in the sheet.

### **Before starting any cleaning processes it is essential to run a test in a non-obvious visible area!**

- After all cleaning processes or tests the surface needs to be washed off using plenty of clean fresh water to avoid any cleaning agent rests remaining of the surface causing staining or discoloration.

Please read as well the Important instructions for Storage, Application and Processing for our product and the data sheets for further information.

For any questions, additional information and detailed technical assistance please contact:

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