

Technical Datasheet

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Changes are characterized by a marginal
vertical line

CTK 250

This sheet supersedes the one dated: 24.05.2012

- Description:** Neutral Multi-Metal Inhibitor
- Applications:** For use in the wash, rinse and hot water cure tanks of impregnation systems using Methacrylate based Porosity Sealants
- Performance:**
An Impregnation system which uses Methacrylate based Porosity sealants and hot water curing can sometimes provide the customer with varying performance when it comes to the protection of the castings being processed. CTK 250 has been developed especially for this difficult and changing environment. It will over a wide range of water qualities and hardness and will also provide protection for components made of most aluminium alloys, steel, iron, brass and bronze etc. In certain conditions, the use of CTK 250 may extend the life of the hot cure tank.

Physical data of liquid additive:

- Appearance:** Light Coloured Yellow Clear liquid
- Smell:** Slight
- Flammable point:** >200°C
- pH** pH 7.0 – 9.0 (0.1 – 1.0%)
- Density at 20°C:** 1.100 – 1.200 g/ml
- Solubility in water:** Fully Miscible
- Storage conditions:** 12 months at max. 35°C
Minimal temperature of storage: 0°C
Avoid contact with strong mineral acids, direct heat and direct sunlight
- User Concentration:** 0.1 to 1.0% in hot cure water.
0.1 to 2.0% in cold water.
- Usage:** Initially added to a new charge of water in the hot cure tank at between 0.1 and 2%. Further additions will be required as additional water is added due to evaporation and loss.
Note: Depending on components and water quality, an additional chemical (CTK Additive) may be required for the initial charging of the hot cure tank (at 0.1% of tank content).

All information given herein corresponds to our latest status of knowledge. This information is neither a guarantee for product properties nor legally binding. TÜV certificate for the production of the products of impregnation according to DIN ISO 9001 / EN 29001 since 1993; in the new version according to DIN IN ISO 9001:2008 since 2009