



Internationale Metall
IMPrägnier GmbH

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Technical Datasheet

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CTK 200

This sheet supersedes the one dated: Nov 10th 2014

Description: Neutral Multi-Metal Hot Cure Inhibitor for Processing Methacrylate based Porosity Sealants.

Applications: For use in the 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 200 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 200 may extend the life of the hot cure tank.

Usage: When preparing a new bath, add according to the recommended concentration. A re-dosage according to the consumption of hot water by evaporation and loss is necessary.

Note: Check for complete suitability before first use in hot water bath.

Physical data of liquid additive:

Appearance: Light coloured clear liquid
Smell: Slight
Flammable point: >200°C
pH pH 6.5 – 7.5 (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 0.5 to 2.0% in the hot water cure tank

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 IN ISO 9001:2015; TÜV certificate for production of impregnating resins according to DIN EN ISO 14001: 2015 (environmental management).

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