



STRIPCOAT TITANIUM

Product used for the complete and rapid stripping of titanium-based coatings.

COMPATIBILITY:

- Tungsten carbide: TiN, TiC, TiCN
- High-speed steels (HSS): TiN, TiC, TiCN, TiAlN, AlTiN
- Stainless steels

INGREDIENTS:

- Strong alkalis, surfactants, corrosion inhibitors
- Sequestering agents

INSTRUCTIONS FOR USE:

The reaction kinetics are very fast, from 10 minutes to 3 hours depending on:

- the temperature employed during the treatment.
- the nature of the film: its composition, thickness, structure and mode of deposition.

STRIPCOAT TITANIUM must be used with hydrogen peroxide, and at a temperature between 40 and 60°C. Ultrasonics improves performance.

The handling of hydrogen peroxide requires some precautions:

- **As the released vapours are irritating**, the stripping bath should be placed under a hood or in a machine equipped with an air extractor.
- The used bath should be removed in a adapted container, equipped with a pressure valve. The mixture must be disposed of as hazardous waste.

BENEFITS:

- Complete and rapid stripping of titanium-based coatings
- Removal of TiN, TiC and TiCN layers on carbide tools
- Optimal protection of the cobalt content in the substrate
- No oxidation of high-speed steels (HSS)
- No tarnishing of the parts after stripping

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PHYSICAL AND CHEMICAL DATA:

- pH concentrated: 14
- pH (1%): 11.0
- Density: 1.311

STORAGE CONDITIONS:

- Keep the recipient hermetically sealed between 5°C and 40°C (41°F and 104°F) in a dry place.
- Always keep in packaging made from the same material as the original packaging.



If you have any questions, please contact our Application Centre on: +41 22 365 46 66

