



CERALTIN 211

Alkaline product for the total stripping of aluminium- and silicon-based coatings under safer conditions.

COMPATIBILITY:

SUBSTRATES:

- Carbide (K, M, P)
- Carbide Cermet
- Titanium (excepting grades 5, 9 and 12)

COATINGS:

- AlCrN, TiSiN
- AlTiSiN
- Si, DLC / (Ti, Ta, Si)
- Different multi-coatings based on silicon and aluminum

PHYSICAL AND CHEMICAL DATA AT 20°C (68°F):

- pH (1%): approx. : 12,6
- Density: 1,44
- Appearance: Pink / light red liquid with a clear layer

INSTRUCTIONS FOR USE:

- **Empty always the whole can!**
- The surface should be smooth
- Decoating temperature: Between 130°C and 140 °C
- The reaction kinetics: minimum 4h depending on the nature of the coating
- The bath must be placed under a hood or in a machine with air extractor

It is useful to clean and degrease the substrate after decoating process with Vacukleen 440 ultrasonic cleaner

RECOMMENDATION: IMPLEMENTATION OF STANDARD PROCESS



BENEFITS:

- Ready to Use
- Optimized protection of Carbide substrates
- No crystallization of the bath
- No crystallization of the vapor condensate
- Perfect surface conditions after decoating
- Long life time and cost efficient
- Total stripping of silicon and aluminum based coatings
- Shiny Effect

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STORAGE CONDITIONS:

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

Please refer to the Safety Data Sheet for: Handling and Storage instructions, personal protection instructions, Disposal considerations.

For any other decoating operation, please contact NGL Cleaning GmbH which can offer you the services of its Top of the Art decoating facility.

OTHER STRIPPING SOLUTIONS:

	TiN, TiCN	AlTiN	AlCrN	TiAlSiN	CrN / Cr	DLC / Cr	DLC / Si	TiC / C
Carbide	U208	U208	C211	U208 / C211	-	DLC only	U208 / C211	U208 / C211
HSS	F56 / STI	F56 / STI	EXC12	EXC12	EXC12	EXC12	EXC12	JDC
Steel	F56 / STI	F56 / STI	EXC12	EXC12	EXC12	EXC12	EXC12	JDC
Stainless Steel	F56 / STI	F56 / STI	EXC12	EXC12	EXC12	EXC12	EXC12	U208 / C211
Titanium	JDC	C211	EXC12	EXC12	EXC12	EXC12	EXC12	C211
Aluminium	U208	U208	JDC	U208	JDC	JDC	JDC	JDC

U208: UNICERAL 208 / F56: FERRODEC 56 / C211: CERALTIN 211 / EXC12: EXCARBONITE 12 / STI: STRIPCOAT TITANIUM / JDC: JOB DECOATING CENTRE ONLY

