



# UNICERAL 208

For the total stripping of coatings especially on carbide substrates under safer conditions.

## COMPATIBILITY:

### SUBSTRATES:

- Carbide (K, M, P)
- Carbide WC/Cu
- Carbide Cermet
- HSS
- Stainless steel
- Aluminium
- Brass

### COATINGS:

- TiN / TiCN
- TiAlN, AlTiN
- TiAlSiN
- ZrN and Zr-based
- Multi-coatings based on Ti, Al, and Zr

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

- pH (1%): approx. : 3,6
- Density: 1,08
- Appearance: Clear, colorless to yellowish

## INSTRUCTIONS FOR USE:

- Vigorously shake before use
- **Empty always the whole can!**
- Must be used at a temperature between 70°C and 80°C
- Reaction kinetics: minimum 2h depending on the nature of the layer
- Agitation improves performances and should be directed to the bottom of the tank. Better work safety and stripping ratio. The surface should be smooth
- 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



## 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

## BENEFITS:

- Ready to Use
- Optimized protection of Carbide substrates
- Long bath life time
- Total stripping of titanium and aluminium based coatings
- No oxidation of the substrate
- Shiny effect after stripping
- No attack of the tool geometry

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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.

