



deconex® - for optimal mould cleaning

Powerful detergents are required to clean injection/die cast moulds. Traditionally, highly alkaline powder products are used for this purpose.

Borer Chemie AG has developed liquid detergent concentrates, thereby eliminating the disadvantages of these powder products.

deconex® products are liquid detergent concentrates with the following benefits:

- no dissolving required > 50 °C
- easy and safe to handle
- precise mixing ratio (dosable)
- easy to store the detergent
- no breathing masks required
- no caustic vapours and/or dust
- no caking of the powder on the bottom of tanks, so no external contamination by raw materials in the detergent
- no poorly mixed powder products
- consistent full cleaning of the moulds
- can be used immediately after dosing
- biodegradable detergent



based process for steel moulds *

	Bath 1	Bath 2	Bath 3 (optional)
Process	cleaning	rinsing	preservation
Product	deconex® HT 1402	-	deconex® HT 1237
Concentration	8 - 10%	-	0.2 - 3%
Temperature	50 - 70 °C	50 °C	40 °C
Ultrasonic	27/80 kHz	-	-
Time	10 - 20 min.	2 - 5 min.	1 min.

based process for aluminium moulds *

	Bath 1	Bath 2
Process	cleaning	rinsing
Product	deconex® HT 1512 deconex® HT 1170	-
Concentration	3% / 3%	-
Temperature	65 °C	room temperature
Ultrasonic	25 kHz	-
Time	3 min.	3 min.

* The parameters given above are guidelines. The exact values must be determined on a customer-specific basis. Please contact our specialists to adjust the cleaning process to your requirements.

The use of softened water is recommended.

