



Description

Cimclean PC430-02 is a liquid medium-duty alkaline immersion and ultrasonic cleaner for ferrous and non-ferrous metals. Cimclean PC430-02 combines good detergency with low operating temperatures. Cimclean PC430-02 will remove cutting oils, coolants, drawing/stamping lubricants, quenching oils and general shop dirt from steel, aluminium alloys and plastic.

Application

Cimclean PC430-02 is recommended for:

- Cleaning large or small metal parts after machining.
- Cleaning parts after heat treatment process.
- Removing in-process rust preventatives prior to painting or subsequent operations.
- Ultrasonic cleaning of small parts.
- Removing residual drawing/stamping lubricants after forming operations.
- Vibratory Cleaning.
- Removing residual mill and quench oils.

Features and benefits

High detergency and good metal wetting properties.

Helps to maintain the cleanliness of items by inhibiting the re-deposition of general contaminants on parts after cleaning.

Versatile – can be used as an ultra sonic or in immersion systems (hard or soft water).

Low temperature formulation (20 – 70° C).

Methods of Application

Cimclean PC430-02 can be mixed with most types of water. The proper concentration will depend on method of application, temperature, exposure time, severity and composition of soil.

Recommended starting concentrations and temperatures

	Concentration	Temperature
Immersion washers	4-10%	20 –70°C
Ultrasonic and Vibratory systems	4-10%	20 –70°C

Mix Master S: Concentration** can easily be obtained by setting the regulator to the correct number.

** The concentration may vary depending on local conditions. It is therefore always advised to check using the refractometer or TA Kit.

Concentration Analysis

For concentration analysis, use one of the below given methods or an appropriate laboratory procedure available from your local stockist.

Refractometer factor:

If the refractometer is used, the resultant reading multiplied by a factor of 5.1 will only be relevant when applied to a fresh mix.

Cimcool TA kit	Use 2 ml. Mix **								*: next syringe	
%	1	2	3	4	5	6	7	8	9	10
Reading	0.89	0.80	0.71	0.62	0.53	0.44	0.35	0.26	0.17	0.07

Handling and storage

Protect from freezing, direct sun and store between 5 - 35°C.

Packaging type

5, 20, 200, 1.000 litre and bulk (on request).

Safety Data Sheet

The Safety Data Sheet should be consulted for specific information and information on Health, Safety and Environment when handling this product.



Cimcool Industrial Products
Schiedamsedijk 20
3134 KK Vlaardingen
The Netherlands
Tel: +31 (0)10-4600660
cimcool.eu@duboischemicals.com
www.cimcool.com

