



Application

CIMCLEAN PC215 is a boron-free liquid cleaning compound and corrosion inhibitor designed for use in high-pressure production spray washers. It is intended primarily for use in the removal of coolants, machining fluids and honing oils from machined ferrous and non-ferrous metal surfaces.

Features and benefits

- CIMCLEAN PC215 has broad corrosion-inhibiting characteristics. It will provide corrosion protection to ferrous and non-ferrous metals without leaving a visible or tacky film.
- CIMCLEAN PC215 is a non-foaming cleaner.
- CIMCLEAN PC215 solutions reject oil, leading to enhanced washer cleanliness and extended solution life.
- CIMCLEAN PC215 leaves a soft residue upon evaporation.
- CIMCLEAN PC215 is mildly alkaline, the pH of working solutions is in the range of 9.8-10.
- CIMCLEAN PC215 is designed to be effective in washers operating at ambient temperatures, and is immediately and completely soluble in cold water. Solutions are heat stable, and will neither break down nor lose corrosion protection properties in washers operated at elevated temperatures up to 70°C.

Methods of application

Cimclean PC 215 is easy to mix, normal stirring only. For automatic mixing, the use of the Cimcool® Mix Master or Cimcool Mix Master S is recommended. Product is also suited for dosing via conductivity. Typical starting water temperature conditions should be 5 - 25°C.

Recommended starting concentration

General cleaning applications	2 – 3% Soft water 3 – 5% Moderately hard water
Enhanced cleaning and corrosion control	3 – 5%

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: 4.6

If the refractometer is used, the resultant reading multiplied by a factor of 4.6 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	0.84	0.70	0.57	0.43	0.29	0.16	0.02	*.88	*.75	*.61

Handling and storage

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

Packaging type

5, 25, 200, 1000 litre.

Safety Data Sheet

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



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