

Technical Datasheet



Trade name : Corrosion Protection 200
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Description

Corrosion Protection 200 is a low-foaming and water-miscible additive to protect cleaned iron and non-iron components from corrosion. The corrosion protection can be added to the cleaning in a separate process. Due to the high chemical resistance as well as high electrolyte and temperature resistance, it can be used as an additive in heated cleaning baths.

Application

Pour Corrosion Protection 200 slowly into the bath, water or ready-to-use cleaner, while stirring. The washing temperature for machine applications should be above 50 ° C, ideally around 60 ° C to a maximum of 80 ° C.

The dosage depends largely on the material of the components to be cleaned and their sensitivity to corrosion. Concentrations of up to 10% are possible, from 4% no corrosion occurs in the gray cast iron chip test in accordance with DIN 51360 Part 2. In order to function properly, the components must be dried quickly after cleaning, the dry protective film that is created is slightly to clearly perceptible, in proportion to the selected dosage and protects the components from corrosion for at least two weeks. There is also the option of using VCI foils for storage. After storage, the protective film can be washed off with hot water if necessary.

Concentration recommendations (in volume%) for typical uses of the product:

Dipping Bath	5-10	Hot Water Partswasher	0,5-2	BIO-CIRCLE HP Vigo	0,5-2
Ultrasonic Devices	0,5-2	BIO-CIRCLE Turbo	0,5-2	BIO-CIRCLE HP	0,5-2

Compatibility with common materials:

Steel / Stainless steel		Aluminium		Non-ferrous metals	
plastics		painted surfaces		Galvanized surfaces	

In the case of sensitive materials, please test the product on a sample or an inconspicuous part of the individual piece before use. If you are unsure, we will be happy to advise you. Further information on labeling, handling and disposal of the product is available from the safety data sheet.

Key to above table :

resistant	limited resistant	not resistant
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Environmental Aspects

Corrosion protection 200 contains components containing mineral oil. It is free from boron and nitrite compounds and does not contain any formaldehyde depot substances (FAD).

Classification according to Regulation (EC) No.1272/2008 [CLP]

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2 ; Causes serious eye irritation.

Transport information

No dangerous goods according to the transport guidelines

Water hazard class (Classification according to AwSV)

Water hazard class : 1 (Slightly hazardous to water)

Order information

A00153 Bottle 1000 ml
A02053 20 l jerry Can
A20053 200 l Drum