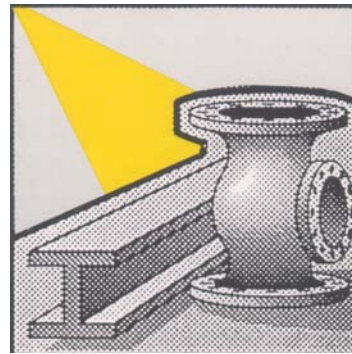


Corrosion Protection for water based systems



Corrosion protection

BIO-CHEM Corrosion Protection for water based systems is a low-foaming corrosion inhibitor for the BIO-CHEM Cleaning Products, BIO-CHEM Welding Protection Spray, rinsing baths and water cooling systems. BIO-CHEM Corrosion Protection for water based systems contains 100 % active content and protects excellent the treated surfaces.

Corrosion protection tests

Test derived from DIN 51 360 part 1 (Herbert-Test):

You should use for an excellent corrosion protection 1 - 2 % of BIO-CHEM Corrosion Protection for water based systems (referring to potable water with a hardness of 1,8 mmol CA ions/l (12,5° Clark).

Test derived from DIN 51 360 part 2 (cast iron-filter paper test):

You should use for an excellent corrosion protection 1 – 2 % of BIO-CHEM Corrosion Protection for water based systems (referring to potable water with a hardness of 1,8 mmol CA ions/l (12,5° Clark).

Properties

BIO-CHEM Corrosion Protection for water based systems is free of nitrites and can be used instead of nitriteous corrosion protection products.

Areas of application

BIO-CHEM Corrosion Protection for water based systems protects bright iron and steel surfaces from corrosion by water or aqueous solutions. Optimal results are reached in neutral to alkaline solutions.

■ ***100 % active content***

■ ***Free of nitrites***

■ ***Excellent corrosion protection***

Usage

BIO-CHEM Corrosion Protection for water based systems can be added concentrated or diluted in water based systems. A dilution is recommended to spread itself optimal out in the water. For a dilution concentrate the BIO-CHEM Corrosion Protection for water based systems down with 3-5 l water in a separate vessel. Than add this solution during stirring in the main system.