



K 3® W

K 3® W highly concentrated cleaning and renovation preparation for removing calcium deposits from heat exchangers, hot water boilers, cooling towers, condensing units, sterilizers, etc.

USAGE

K 3® W is used wherever limescale prevents the correct function of the device - especially for heat exchangers, heating coils, pipes, nozzles, etc. It is safe for plastics, glass and most metals - especially steel, stainless steel, iron, copper and aluminum.

BENEFITS

highly concentrated
easy application
safe for most surfaces

USER MANUAL

Unplug the appliance and drain all the contents, rinse with water. Prepare sufficient ones for cleaning the heat exchangers amount of K 3® W solution in water - the recommended dilution ratio is 8-40% (0.8-4 kg K 3® W per 10 l of water). Heat the solution to 45 ° -55 ° C and let it circulate for approx. 10-15 min, continuously check the pH and keep it in the interval of 1.5-2.0 K 3® W additions (for 1-2 hours). After cleaning and descaling, rinse the entire system with the product NOVALON® 2000 (dilution 1: 5 with water) and then with pure water so that the pH of the effluent solution corresponds to the pH of pure water. You can reconnect the heat exchanger to the circuit or preserve and shut it down.

NOTICE

Removal of the limescale layer can reveal possible damage to the cleaned surface (cuts) - for such a condition we bear no responsibility. Always check the device manufacturer's recommendations to see if this method of cleaning is allowed. Do not mix K 3® W with any other cleaning or disinfecting agent !! K 3® W is compared to other acids preparations very gentle on metal surfaces, is safe on stainless steel and to minimize corrosive effects on others. We recommend using the K 3® i corrosion inhibitor on metals. We recommend adding the corrosion inhibitor to the cleaning solution in a concentration of 0.5-1% - ie 0.5-1 kg of inhibitor for every 100 kg of solution (approx. 0.3-0.5 l per 100 l of solution).

TECHNICAL DATA

Physical state (20 ° C) crystalline pH acidic.

CONTENT

30 kg

STOCK NUMBER

246 021

RELATED PRODUCTS

NOVALON[®]
2000



K 3[®] I



NR[®] - INVISIBLE
GLOVES



OTAVON[®]
3000



REK[®]



All products of NOVATO[®] spol. s.r.o., which are a chemical mixture or a dangerous chemical mixture, are properly classified, marked and equipped with safety data sheets in accordance with the Chemical Act and relevant regulations within the EU. All hazardous mixtures have a safety data sheet, which is freely available on our website www.novato.cz, eventually at our sales representatives and in the sales department of the company. All users of NOVATO[®] products are legally required to familiarize themselves with the technical and safety data sheets of the product concerned to ensure proper use, storage and handling of the product. Our oral and written technical recommendations, which we transmit with the utmost knowledge, cannot cover all details and conditions of the application and do not exempt users from their own examinations and tests in relation to third party rights. Therefore, the user is obliged to perform tests and tests for individual applications in such a way as to eliminate all risks associated with the application of the chemical mixture, especially the hazardous chemical mixture, as these applications and their conditions are beyond our control possibilities. NOVATO[®] spol. s.r.o. guarantees the declared quality of its products and the properties described in the technical and safety data sheets.

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