



Doster Sp. z o.o.
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Product data sheet

Name of preparation: **HYDRO-X E-10 SUPER**
Physiochemical water adjustment in heating cycle systems.

Application and properties:

HYDRO-X E-10 SUPER hampers corrosion processes in steam boiler systems. An anticorrosive effect is many-sided: it has degassing properties (binding of oxygen, carbon dioxide), it stimulates forming of a magnetitic protective layer inside the surface of a boiler system and the entire transmission system.
HYDRO-X E-10 SUPER removes boiler limescale during operation, without the need of stoppages. Crumbled boiler limescale is changed into loose, mobile deposit which can be easily removed by desludging or filtration. HYDRO-X E-10 SUPER also prevents formation of new boiler limescale. HYDRO-X E-10 SUPER also features an increased ability to bind oxygen in water.

Dosage:

The amount of Hydro-X E-10 SUPER dosage is proportional to the amount of water fed to a central heating system.
The preparation may be dosed with a dosing pump or manually in a concentrated or diluted form. Specific dosage depends on quality of water supplied to a central heating system. Approximate dosage of the preparation: for raw (hard) water - about 1,000 ml/1 m³ of make-up water, for softened water - about 500 ml/1 m³ of make-up water, for demineralised water - about 200 ml/1 m³ of make-up water. Precise dosage is determined on the basis of water analyses. Reaction of cycle water should be between 9.8 ± 0.2.

Technical data:

<i>external appearance</i>	: amber liquid
<i>density for 20°C (g/cm³)</i>	: ~1.12
<i>1% solution pH</i>	: ~ 13.5
<i>water solubility</i>	: in every concentration

Impact on the natural environment:

Cooling water to which Hydro-X E-10 Super was added does not adversely affect wastewater in relation to treating it in wastewater treatment plants.
Organic components contained in Hydro-X E-10 Super are biodegradable.

Method of use of HYDRO-X E-10 SUPER:

In the concentrated form HYDRO-X E-10 SUPER is an irritant preparation. For protection it is recommended to use protective goggles and rubber protective gloves. If the product gets into eyes, rinse them with a large amount of water. Other information about safe handling of the product are contained in its data sheet.

Storage:

Expiry date: one year from date of production, in original packaging. Protect against frost and direct exposure to sun.

Packaging:

Plastic containers with the capacity of 25, 200, 1,000 litres.

Type of a preparation, a dosage method and a size of a dose should be every time consulted with a representative of DOSTER Sp. z o.o.

Additional information about the preparation may be obtained at +48 32 219 09 20, +48 32 218 81 78.

The preparation has a data sheet and Certificate of the National Institute of Hygiene.

Doster Sp. z o.o.
District Court in Katowice
Commercial Division of the National Court Register
KRS No.: 00000 81198
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www.doster.pl

