



Doster Sp. z o.o.

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## product data sheet

Name of preparation: **HYDOS SLP Plus**

**Preparation for water treatment in steam boiler systems.**

### Application and properties:

HYDOS SLP Plus 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.

HYDOS SLP Plus 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 a steam boiler.

HYDOS SLP Plus also prevents formation of new limescale and water foaming in a boiler, contributing to production of clear and neutral technological steam. It protects a condensate system against corrosion.

### Dosage:

A dosage of HYDOS SLP Plus preparation is chosen on the basis of the amount and parameters of water supplied to steam boilers (return condensate + water after a softening station, make-up water). The preparation is dosed with a dosing pump in a concentrated or diluted form. It is necessary to ensure that the preparation mixed well with water supplied to a steam boiler. Dosages of the preparation depend on quality of water fed to a boiler. In order to protect condensate, the dose of the preparation depends on condensate pH.

If the water-steam cycle works correctly, the dose should be adjusted in such way that condensate pH amounts to 7.5-8.5.

Precise dosage is determined on the basis of water analyses.

### Technical data:

<i>external appearance</i>	: amber liquid
<i>density for 25°C (g/cm<sup>3</sup>)</i>	:~1.18
<i>1% solution pH</i>	:~ 13.8
<i>water solubility</i>	:in every concentration

### Impact on the natural environment:

The preparation does not adversely affect the natural environment. Water containing the prescribed doses of the preparation may be discharged to a sewage system.

### Method of use of HYDOS SLP Plus:

In the concentrated form HYDOS SLP Plus 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.



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