

## TEHNICAL DATA SHEET GUDRONEX

### Powder for cleaning stoves and boilers with solid fuel

#### 1. OVERVIEW

**GUDRONEX** is a powder that ensures the cleaning of deposits and unburned residues (tars) existing on the walls of wood-burning stoves and boilers with solid fuel (wood, coal, pellets, etc.), thus improving heat transfer.

Tars appear on the walls of the combustion chambers of stoves and the hearths of equipment that use solid fuel, following incomplete combustion, as well as due to chemical reactions in the combustion process of wood and other fuels with high humidity. The crust formed has strong corrosive properties and is difficult to remove by mechanical action.

During combustion, the **GUDRONEX** product undergoes a process of thermal decomposition, which generates a gaseous mixture that acts even in the least accessible areas of the firebox on tars and deposits.

The ash layer left after the reaction between **GUDRONEX** and the existing deposits is easily removed mechanically.

#### 2. FIELD OF USE

The product is used in wood-burning stoves, fireplaces and thermal power plants that use solid fuels.

#### 3. WAY OF USAGE

During the operation of the equipment (with high heat) with the basket flap open, throw a dose of **GUDRONEX**. Remaining ash remains are removed mechanically.

To ensure a proper maintenance of the combustion chambers, it is recommended to use a dose of **Gudronex**, weekly.

#### WARNING!

**THE PRODUCT IS STRONGLY OXIDIZING, DON'T POUR LIQUID FUELS (DIESEL, PETROLEUM, ETC) INTO THE STOVE / FIREPLACE / PLANT to intensify combustion, the mixture can be explosive. Put the product with all the packaging into the fire. Don't unseal or puncture the packaging.**

#### 4. PHYSICAL-CHEMICAL PROPERTIES

Physical conditions	solid
Odor	without odor
Color	white
Density at 20°C, g/cm <sup>3</sup> ,	2,08
pH	5 – 8 (solution 50g/l )la 20°C

**5. PACKING:** Cardboard box with four doses of **GUDRONEX** (4x250 grams).

**WARRANTY PERIOD – 2 years**