

# TECHNICAL DATA SHEET

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# **VORTICE PLUS**

## Professional acid drain cleaner for drains and pipes





**DESTINATION** → Drain cleaner for **sinks**, **toilets**, **bidets**, **showers**, etc.

**PROPERTIES** → Product intended for **professional use**. **VORTICE PLUS** is a **concentrated acid-based drain cleaner** (based on sulfuric acid).

**VORTICE PLUS** is a highly effective solution to **solve the problem of clogging of drains and domestic pipes**. The product works **by dissolving inorganic cloggings** such as food, food fats, soaps, fabrics, residues of clothing and underwear, eliminating everything that prevents the normal flow of water in the pipes. **Also suitable for industrial drains**. It does not damage gaskets and pipes in plastic, PVC, rubber. Pay attention to avoid contact with taps and other metal surfaces near the drains as well as surrounding surfaces in marble, ceramics and natural stone.

USE → VORTICE PLUS is a concentrated product that does not require further dilution in water. To avoid contact with taps and drain grates, it's advisable to use a funnel to pour the product directly into the pipes. Remove any excess water and start pouring the product, at least 200-300 ml: let it act for about 10/15 minutes, increasing the amount in the case of particularly wide pipes. Finally, start pouring half a liter of water down the drain to help eliminate the product and dissolved residues. In the case of application on a toilet, it's advisable to use a pipe funnel to reach the siphon, in order to pour the product directly on the clog and allow a more effective action. In this case, the amount to be used is between 500 and 1,000 ml.

YIELD → As an indication, 5-6 doses per liter of product for small drains, 1 dose per liter of product for a toilet drain.

#### **TECHNICAL DATA**

→ APPEARANCE: straw yellow transparent liquid

→ SPECIFIC WEIGHT: 1,83 Kg/l±0,1

**⇒ pH**: 1 ± 0,5

#### **PACKAGING**

1CR510L1 → 12 x 1 liter plastic BOTTLE

### WARNINGS

- Product intended for professional use.
- Equip the operators as required by current safety regulations.
- Carefully protect the surfaces for which the product is not intended.
- → Do not smoke or use naked flames during use.

#### HAZARD AND PRECAUTIONARY STATEMENTS

CONTAINS: SULFURIC ACID

HA7ARD STATEMENTS "H"

after handlina

H314 Causes severe skin burns and eye damage.

PRECAUTIONARY STATEMENTS "P":

P260 Do not breathe dust/fume/gas/mist/vapours/spray. P280 Wear protective gloves/protective clothing/eye protection/face protection. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water for shower). P310 Immediately call a POISON CENTER/doctor. P264 Wash hands thoroughly

All information contained in our records correspond to our best knowledge of current techniques and cannot be considered binding or challenging as the real application conditions, verifiable case, may also result in major changes of both practices described above and the results obtained. Perform preliminary tests to determine if the product is suitable for the intended or not. We decline any liability for any damage resulting from improper use or misuse of the product. Do not litter in the environment. This data sheet replaces all previous versions.

