

NANO CLEAN 100

Industrial acidic cleaner for steel and cast-iron heating systems

Product Description

NANO CLEAN 100 is a high-performance acidic cleaning chemical formulated for industrial equipment used in heating systems — riser lines and pipework installations. It is designed to dissolve mineral scale, remove rust deposits and corrosion formed on metal surfaces, and break down inorganic contaminants, thereby restoring system efficiency and improving operational performance.

Technical Properties

Physical State	Liquid	pH	<2 (acidic)
Colour	Light yellow to transparent	Density	1.10 - 1.20 g/cm ³
Odour	Characteristic		

Product Information

- Strong descaling, rust and corrosion removal performance.
- Fast action on mineral deposits. Improves heat-transfer efficiency.
- Used for internal and component-level cleaning of steel and cast-iron equipment in heating systems.
- Optimized formulation for industrial maintenance operations.

Application Areas

- Steam boilers, steam generators, boilers and pipelines.
- Heat exchangers.
- Descaling of metal equipment.

Usage Information

Dosage and application conditions should be determined based on system requirements. The product should be diluted before use if necessary. Avoid prolonged contact with sensitive materials.

Packaging

Available packing sizes are 1 kg, 25 kg and 1000 kg IBC

Storage & Shelf Life

- Store in original containers in a cool, dry, and well-ventilated area.
- Keep tightly closed. Protect from freezing and excessive heat.
- When stored under recommended conditions, the product has a shelf life of 24 months.

Safety

This product is classified as corrosive. Causes severe skin burns and eye damage. Use appropriate PPE including gloves and eye protection. Avoid contact with skin and eyes; do not breathe vapours or mist.