

ENVICHEM

ENVICHEM 3000

SCALE AND CORROSION INHIBITOR

EnvChem 3000 is a non-chromate film-forming product in liquid form.

PRODUCT BENEFITS

- Extends equipment life and reduces maintenance costs
- Environmentally friendly; does not contain heavy metals
- Compatible with antifreeze

PRINCIPAL USES

- EnvChem 3000 provides maximum protection for mild steel, copper and yellow metals in closed cooling systems fed with distilled, demineralized or softened water.
- EnvChem 3000 is widely applied in closed cooling systems of steel mills, power stations, refineries and many other industrial plants.

ENVI ECO ENVIRONMENTAL TECHNOLOGY JOINT STOCK COMPANY

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📄 Tax-code: 0312572919

🌐 <https://envi-eco.com>



PROPERTIES

- Physical Aspect: liquid
- Packaging: 25kg plastic drums
- Product Density (at 25°C): $1.31 \pm 0.05 \text{ g/cm}^3$
- pH (100%, at 25°C): 13 ± 1.0
- Stability: 24 months

DOSAGE

The minimum dosage of **EnviChem 3000** is 1500 ppm based on the system capacity. The given dosage provides 100 % protection with presence of chlorides up to 300 ppm as NaCl. If chlorides are more than 300 ppm, dosage of **EnviChem 3000** must be increased to 2000-2500 ppm.

Envi Eco will recommend the optimum dosage necessary to ensure maximum program performance according to your specific system parameters.

FEEDING:

EnviChem 3000 is applied neat or diluted with softened water to a location in the system where it will be uniformly mixed and thoroughly distributed.

MATERIALS: Storage and application equipments (pumps, lines) should be made of stainless steel 304 or 316, PVC, PP, PE, Natural rubber or Synthetic rubber.

HANDLING-STORAGE-SHIPPING

As a standard precaution with all chemicals we recommend the use of personal protective equipments such as goggles and rubber gloves when handling. Consult the Material Safety Data Sheet as the only official source of Environmental and Safety information.

EnviChem 3000 can be stored for at least 24 months from date of shipping if kept in its original, unopened container and under normal warehouse conditions. Protect from freezing and from exposure to high temperature.

EnviChem 3000 is available in non-returnable containers of different sizes.



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