

CT-100

Domestic Water Corrosion Inhibitor

Introduction

CT-100 is a treatment based on silicate and phosphate for inhibiting corrosion and hardness scale formation in domestic hot and cold water systems, including the treatment of (sodium "base" exchange) softened or desalinated water. Non-toxic.

Physical Properties

Appearance.....	Clear liquid
S.G.....	1.2 ± 0.02
PH.....	11.5 – 12
Flash Point.....	Nonflammable
Odor.....	Odorless
Solubility.....	Completely soluble

Application

CTS technical representative will give the specific instructions for using **CT-100**. As a general guide, the initial dose is normally 60 ml/m³ for a period of approximately two months in order to create a protective film to inhibit corrosion, subsequently the dosage rate is reduced to approx. 20 ml/m³

The treatment should be applied continuously, preferably by a metering pump. **CT-100** is not corrosive to steel or plastics in concentrated or diluted form

CT-100 may be pumped neat as supplied or diluted for convenience using clean cold water.

Safety and Handling

CT-100 is mildly alkaline. Gloves should be worn. Wash splashes of concentrated liquor from skin or eyes using clean cold water.

Storage

- Keep the container closed after use.
- Keep it away from extreme hot or cold

Packaging

CT-100 is available in 25 kg plastic container.