



## CO-320

## Open Recirculation Cooling dispersant

Items	Specifications
Form	Liquid
Color	Clear, Colorless
PH value	4-6
Specific gravity (20°) g/cm <sup>3</sup> ≥	1.05-1.15
Freezing point	-4 °c
Odor	Slight

### General specifications

**CO-320** Polymeric Dispersant removes the silt deposits from the fins, louvers and pipelines during normal service. It is a polymer and surfactant based product which breaks the clay deposits and remove them with blow down water. It is a neutral pH product and does not cause any corrosion to the system metal during use. It can be dosed manually to the cooling tower sump on a daily basis or can be dosed continuously with a dosing pump.

It works using a combination of chelation, crystal modification and the threshold effect, and is effective against a wide range of scalants including calcium and magnesium hardness, iron oxide and silica. It converts the scaling material into a light mobile floc, which can be blown down easily. It will gradually re-disperse old deposits.

### Key Features and Benefits

- Keeps the cooling tower internals pipelines and louvers clean
- Provides high efficiency to the cooling towers working in high dusty area
- Compatible with other chemicals and all metallurgy

### Application and Dosage

Treatment and dosage for **CO-320** is normally dosed to maintain 30-60 ppm in the system.

**CO-320** Polymeric Dispersant is compatible with other commonly used treatments and can be dosed from the same mixing tank.

### Packing

**CO-320** is available in 200 kgs HDPE jars and barrels.

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