Cleaning

DISPERSANT D

Non contractual photo

PRESENTATION

Dispersant D is product for professional use that removes metal oxide particles and sludge not encrusted in the pipes from refrigerant, heat transfer or water systems.

Packaging : 20 kg can.

PHYSICO-CHEMICAL PROPERTIES

Appearance .....brown liquid

pH (or original product).....12.6

Density at 20°C.....1.12 g/cm^3

Freezing point.....-5°C

Boiling point.....> 100°C

Flash point.....none

Water solubility.....fully soluble

USE

Dispersant D is designed for use in closed-circuit systems.

It can be used as a preventative measure before the first commissioning of the system if metal oxides or non-encrusted deposits are present in the pipes.

Prepare a solution of between 20 and 50 kg of Dispersant D per 1,000 litres of water according to the level of dirt.

Add the solution obtained to the installation. Let it circulate for 2 hours. Drain the system quickly at the lowest point. Rinse thoroughly with water until the water runs clear and with a pH level close to 7 (±0.5). The installation can then be re-filled with heat transfer fluid.

Depending on the condition of the circuit, it may be necessary to carry out a second clean. In this case, repeat the operation described above.

Cleaning

In the event of oxidation or the presence of significant deposits and sludge in the pipes, this product should be used after cleaning with **Desoxyclean**. (Refer to the product sheet for implementation recommendations).

A solution of **Dispersant D** at a dose of 20 to 50 g/l should then be added. After circulating for approximately 30 minutes at room temperature, drain and then rinse with water until the water that flows out is clear with a pH close to 7 (±0.5). Drain to low point, then charge with heat transfer fluid.

Dispersant D in a diluted solution, with a recommended concentration of 2 to 5% by volume, provides optimum efficiency and can be used on common materials such as copper, aluminium, steel, stainless steel, brass, iron, rubber, plastic, ceramics, etc.

PRECAUTIONS FOR USE

Observe the recommended concentrations. Never exceed 10% in volume.

Refer to the safety data sheet.