

ControXid 1642

Cooling corrosion protection fluid



Corrosion protection fluid ControXid 1642

ControXid 1642 is a ready-to-use rust protection fluid for coolant circuits based on synthetic, water-soluble corrosion inhibitors. It is extremely low-foam and affords reliable protection against corrosion as well as high resistance to fungal and bacterial contamination.

- temporary corrosion protection during hydraulic tests
- corrosion protection in coolant circuits
- coolant for machine tool spindles

Safety aspects

ControXid 1642 is not caustic; it does not contain nitrites, chromates or heavy metals and no phosphates or chlorine compounds.

Applications

ControXid 1642 protects ferrous metals (steel, cast iron) against corrosion and has no effect on aluminium alloys, other nonferrous metals or mineral oil-based sealing materials.

Technical facts	data
Colour	blue
Density at 15°C [g/cm ³]	1.03
Viscosity at 20°C [mm ² /S]	3-4
pH-value	ca. 9.2
Refractometer-value	16,2%

Since ControXid 1642 is a ready-to-use mixture its quality is guaranteed.