

Aquastrub Concentrate

Water-miscible corrosion protection concentrate

Art.-No. 30991

Description

Aquastrub Concentrate is a medium viscosity, water miscible rust inhibitor concentrate containing film forming corrosion inhibitor additives and emulsifiers. The product is solvent-free and is not subject to the EC Solvent Directive (1999/13/EC). The product does not contain heavy metals such as barium, is skin friendly and exceptionally stable when diluted as an emulsion. Aquastrub Concentrate leaves a thin, slightly oily, non-dripping oil film on the metal surface after evaporation of the water, which is also stable against acid vapors.

Application area

Aquastrub is especially recommended for corrosion protection of ferrous metal components and galvanized steels. Aquastrub Concentrate is usually applied by immersion at an application temperature of 50 - 60°C. The emulsion can also be sprayed without any problems.

Rust protection:

1-5 months depending on concentration (inside).

Outside not recommended.

Application note

- The emulsion is prepared by adding Aquastrub Concentrate to water (ideally at 30 -35°C).
- The typical application concentration is between 10 - 30 vol.%.
- Drying time: > 30 min., depending on room temperature, as well as application. The corrosion protection film must be completely dry (water-free) before packaging.
- Regular checking of concentration, pH and bath level is recommended.
- If necessary, aqua dust can be removed well with aqueous, alkaline cleaners or also solvent cleaners.
- Indoor storage: at 10 vol% (1 month) and at 20 vol% (5 months); outdoor storage is not recommended.

Technical data

	Methods	Unit	Data
Color			dark brown
Shape	visual		Liquid
emulsion type 10 % in water			milky
pH value 10 % in water			9.1
Density at 20°C	DIN 51757	g/cm ³	0.912
Viscosity at 40°C	DIN 51562	mm ² /s	45
Flash point	ISO 2592	°C	160
Salt spray test 10 %	DIN 50021 SS		approx. 16 h
Film thickness 10 % on ST 37/70°C			2.5 g/m ²
Protection time for indoor storage	Months ca.	depending on conc.	1-5
Outdoor storage not recommended			

Transport

ADR/SDR

No dangerous goods

Disposal

LVA VeVA / EAK

12 01 07 (Concentrate)

LVA VeVA / EAK

12 01 09 (Emulsion)

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